

## BILL CIT UNIVERSITY **OF TORONTO**

NUMBER 5 40th YEAR

TUESDAY, OCTOBER 14,

**INSIDE** 

U of T Day

On U of T Day you can learn how to trace your ancestry and watch a computer quiz race - among many other things.

Gold deposits

A U of T professor has found a way to explain - and predict gold deposits in unlikely environments.

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Supplement

Amendments to the collective agreement proposed by CUEW, Local 2, and the proposal and statement from the University

Forum

A visiting playwright finds that life in an academic environment can be delightfully distracting.

## Classes cancelled in support of rally

by George Cook

full house is expected at Convoca-Ation Hall Oct. 16 for a university-sponsored rally in support of adequate provincial funding for postsecondary education.

The rally has been organized to draw the Ontario government's attention to the need for a base-funding increase in 1987-88 greater than the four percent announced in the last budget. The treasurer has said he will make the final

The rally at a glance

- · Operations suspended noon to 2.30 p.m. downtown; 11 a.m. to 3 p.m. at Erindale, Scarborough; 11.30 a.m. to 2.30 p.m. at OISE
- Noon start at Convocation Hall; loudspeakers to be set up outside for overflow crowd
- Ryerson president Segal introduces speakers; faculty, staff, student, community representatives follow
- President Connell delivers keynote summation; colleges and universities minister Sorbara responds; opposition leaders Grossman and Rae speak
- Questions from the floor

1987-88 funding decision by Nov. 1.

President George Connell believes there is clear evidence of sensitivity on the part of government to the critical needs of the universities but com-munication of these needs has so far been through official channels.

"I think it's important for legislators to experience the human contact, to meet the people directly affected by underfunding face to face and to hear the story from them in a more palpable form than perhaps they're used to,' Connell said.

Organized by U of T, York University and Ryerson Polytechnical Institute, the rally will also include the Ontario College of Art and the Ontario Institute for Studies in Education. The interinstitutional organizing committee has grown from 18 administrators, faculty, staff and students to more than 35. At U of T, the administration, faculty and staff associations, the Canadian Union of Educational Workers, the Students' Administrative Council, the Graduate Students' Union, the Association of Part-time Undergraduate Students and the Arts and Science Students' Union have all been represented. Seating space will be designated for each institution, and loudspeakers will be set up outside to broadcast the proceedings to those who do not find places in the 1,700-seat hall.

The rally is scheduled to begin at noon. Operations at the University's downtown campus will be suspended between noon and 2.30 p.m. and at the Erindale and Scarborough campuses between 11 a.m. and 3 p.m. to provide additional travelling time. OISE has cancelled classes between 11.30 a.m. and 2.30 p.m. Students, staff and faculty will march from OCA and OISE to Convocation Hall while those from the suburban colleges and from York and Ryerson will arrive by bus. Buses will leave Scarborough from the main entrance at 11.15 a.m. and Erindale from the South Building at 11.10 a.m.

Connell has asked department heads to maintain only skeleton staffs so that University employees can attend the

rally and has written a letter to all staff explaining the purpose and importance of the event.

King's College Circle is

to be closed to parking on the morning of the 16th to provide space for the 20 to 25 buses expected.

At 12.30 p.m. Ryerson

president Brian Segal will introduce the platform guests and outline proceedings. His introductions will be followed by brief addresses from representatives of the external community, students, teaching assistants, faculty, staff and institution presidents.

President Connell will then give the keynote speech, summarizing the concerns of the constituency representatives for Gregory Sorbara, the minister of colleges and universities,

who is scheduled to respond.

Opposition leader Larry Grossman and New Democratic Party leader Bob Rae will follow Sorbara, completing the roster of speakers from the podium. A structured and unstructured audience question period is to follow.

The structured period has been set aside for further questions from constit-See RALLY: Page 2

## **Expansion for Faculty of Music**

by Patrick Donohue

The Faculty of Music has received a \$3 million gift from the Edwards Charitable Foundation for the construction of an addition to the faculty.

The Planning & Resources Committee recommended at its Sept. 29 meeting that the project go ahead. Because of the project's cost of more than \$1 million, it will have to receive final approval from Governing Council. Council will consider the project at its Oct. 23 meeting.

Dan Lang, assistant vice-president (planning) and University registrar, told the planning and resources meeting that because the money has been given for this specific project it does not displace any other proposal of equal cost in the University. The operating cost of the project is estimated roughly at \$104,000.

The addition of 11,575 usable square feet will enlarge the faculty library and provide two teaching studios, two organ studios, a percussion studio, percussion storage space and a computer research room. The provision for organ space particularly addresses the interests of the late Rupert Edwards, Toronto businessman and amateur organist, whose estate comprises the bulk of the Edwards Charitable Foundation's funds.

The addition will be constructed between the Faculty of Music and the Faculty of Law. Lang told the meeting that an overall concept design of the two projects has been prepared by the architectural firm Moffat Kinoshita Associates, who are also designing the extension of the law library. Lang said the proximity of the two projects called for a joint staging plan and coordinated construction schedules.

Another important reason for an overall concept is the protection of the ambience of Philosopher's Walk, he said. "This is a part of the campus we are very concerned about preserving as much as possible," Lang

Lang expects all bids from contractors for the Faculty of Music addition to be received by March or April

Planning and resources also considered plans for the addition of another 11,000 usable square feet to the Faculty of Music, as recommended in a report prepared by a users' committee of the faculty. Planning and resources recommended that the plans be implemented when funds for capital and operating costs become available.



## Sightseeing with Sewell

Pormer Toronto mayor John Sewell (Vic 6T1) led about 500 people on a walking tour of the Victoria campus and environs on Saturday, Oct. 4, one of several events held that weekend to celebrate Vic's sesquicentennial. More than 5,000 alumni,

staff, students and friends turned out for the celebrations, which included a dinner at the Harbour Castle Hilton Convention Centre and a service of thanksgiving at Metropolitan United Church. For another photo of the celebration, see page 5.

## Continued from Page 1

uency representatives in the audience, including graduate students and the Ontario Federation of Students. OFS had set aside Oct. 16 to lobby members of the provincial parliament. MPPs from Metropolitan Toronto and the three surrounding regional municipalities -Peel, York and Durham - have been invited to the event to hear the concerns of students and others.

The University has placed advertisements for the rally in the Bulletin and in the cross-campus student papers, The Varsity and the newspaper. In addition, Connell has written to the editors of the two student papers explaining the purpose of the event and the importance of wide support.

Several other Ontario universities, including McMaster, Waterloo, Guelph and Windsor plan to hold similar events during the week of Oct. 13. Western and Brock will follow later in the month.

At a Sept. 26 meeting at the Millcroft Inn in Alton, north of Toronto, the presidents of Ontario's universities told Sorbara that a four-percent increase in base funding will not be enough to maintain the quality of the system or repair the damage done by years of underfunding.



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## Treasure hunt rewards Scott scholar

by Judith Knelman

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The price had risen considerably since 1939. Six thousand pounds was then the equivalent of \$30,000 US; the figure now was \$250,000. The library mounted a drive for funds, and in March of this year the interleaved set, in its handsome red morocco leather boxes, returned to Edinburgh. Jane Millgate was invited to contribute an essay for the booklet produced by the library to commemorate the occasion of its nomecoming.

Her book on the magnum opus, Scott's Last Edition: A Study in Publishing History, is to be published next spring by Edinburgh University Press. "Timing is everything in life," she said with some satisfaction. "The call from New York came at absolutely the right moment. And this was the right sort of book to be writing while I was doing an administrative job. I needed to collect a lot of research material in a short time."

The treasure hunt has yielded one other unanticipated benefit for Millgate. "It's one of those moral tales you tell your graduate students. It goes to show that if you're persistent enough, you'll get your material."



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#### Surplus brings one-year pension holiday

## Early retirement plan proposed for staff

Non-unionized administrative staff members will find their pay cheques somewhat larger this month if a proposal by the administration for a one-year holiday from pension contributions as of Oct. 1 is approved by Governing Council.

The occasion for the holiday is a surplus in the pension fund. The University of Toronto Staff Association has agreed to an offer by the University to contribute what it would have spent on the fund on new provisions for early retirement of staff and a flexible retirement date in the year an employee turns 65. Under the proposal, staff members who were at least 60 and whose age plus years of service equal at least 80 would be able to take early retirement without actuarial reduction of the pension, and those who stayed on until 65 could retire with a normal pension at the end of the month of their 65th birthday or at the end of any month after that, but not later than the June 30 following the birthday on which they reached 65. As well, an anomaly would be corrected so that the pension of a surviving spouse who remarried before July 1, 1984 would be reinstated from July 1, 1986.

The pension fund takes in faculty and

administrative and unionized staff, but the current proposal affects only ad-ministrative staff. The University has offered to transfer the amount that it would have contributed for administrative staff pensions during the one-year holiday from the operating fund to restricted funds and endow it, with the income from the endowment to be used to fund the improvements in the pension

plan for staff.

The Faculty association has registered strong opposition to the proposal. "The University is saving itself \$5 million," said UTFA president Michael

"It is my view that apparently there has been some misunderstanding of the numbers behind the proposal on the part of the faculty association," said Bob White, assistant vice-president (finance). He will meet representatives of UTFA to discuss the recommendations.

### **Erindale Career** Program

The Career Centre at Erindale College has launched a new program that will allow selected students to experience the work environment of careers they may be interested in pursuing after graduation. Fifteen students have been nominated by Erindale faculty and staff to take part in the first "Extern" program, scheduled to run during Reading Week,

The program, run on a volunteer basis, is placing these second, third and fourth-year students in such fields as theatre, advertising, chartered accountancy, statistical research and biotechnology. Student activities with employers will range from observing and talking to employees about their jobs to assisting with tasks. The program is designed to help students develop contacts in the business world, interact with professionals and help allay job search anxieties. For the employer, it is an opportunity to assess students as possible part-time, summer or permanent employees.

Evelyn Paley, director of the Erindale Career Centre, is interested in hearing from organizations and individuals who would consider taking part in future

Of the \$80 million surplus in the fund in June 1985, \$25 million - five percent - has to be retained by law. Of the remainder, about \$15 million is credited to administrative staff. This surplus will be reduced over the next year by the loss of \$1.6 million in participant contributions and \$5.4 million in employer contributions. Another \$4.3 million of the surplus will be set aside for the immediate cost of early retirement. The \$245,000 a year needed to pay for early and flexible retirement will come from the interest on the money that the University is not paying out in pension fund contributions.

David Askew, president of the staff association, said the transfer to an endowment of what would have been contributed is a way of crediting that amount to staff salary and benefits. An agreement among UTFA, UTSA and the University on pensions stipulates that any surplus beyond five percent is to be amortized as a credit to salary and benefit negotiations. The administration flatly refused to consider simply putting it into salaries, he said. Since UTSA wanted an early retirement plan that would give its members what faculty members and librarians already have, it decided to accept the offer of the

"There's no doubt about it — if UTSA had more bargaining power we could have driven a harder bargain," said Askew. "We would like to have been able to get the administration to share the cost of these improvements instead of charging it totally against the surplus." UTFA's salary proposals for 1986-87 include its pension surplus, which represents 2.2 percent of the payroll for faculty, in the amount it regards as available for dispersal by the University in salary and benefits. UTSA and UTFA have both asked for representation on the committee that administers the pension fund.

Finlayson said though UTFA did not participate in the pension task force meetings because its own proposals for salary and benefits are still under negotiation, the agreement between UTSA and the administration will have an impact on the agreement between UTFA and the administration. "This was a unilateral decision to divide the plan without dividing the fund. We should have been consulted. We think the liabilities of the fund ought to be divided according to the membership. Then we could divide the surplus and UTSA could make any agreement it wanted to with the administration.'

Askew said a separate plan would be undesirable from UTSA's point of

A letter from Finlayson detailing UTFA's objections to the amendments to the pension plan proposed to the Business Affairs Committee was circulated at the Oct. 1 meeting. Nonetheless, the amendments were recommended for approval by Governing Council, which will consider them Oct. 23.



Michael Paull demonstrates laser optical disk technology to medical students.

## Laser optical disks enhance teaching

An exciting new teaching tool has arrived on campus in the form of the laser optical disk, says Michael Paull, director of technical services in the Faculty of Medicine. Paull recently showed students in an anatomy class a video presentation by laser optical disk. This was the first time a laser optical disk has been used for teaching at

The unique feature of laser disk technology is that a laser beam, functioning in somewhat the way a record player

## TAs plan strike

The University has asked the Ontario Ministry of Labour to conciliate in the contract dispute between the Canadian Union of Education Workers, Local 2, representing teaching assistants, and the University administration. The conciliator will be Murray Lapp, who acted in the same capacity during the 1984 negotiations. The first conciliation meeting will

Members of the local met in the Galbraith Building council chamber on Oct. 7 and voted unanimously to reject the University's contract proposal. They also decided to hold a strike vote on

The union has tabled proposals that would amend the contract to allow grievances on behalf of students who apply for teaching assistantships but are not hired. The University's proposed amendment would permit the union to grieve only in matters not involving hiring and only on behalf of members of the bargaining unit already employed

under the contract.
About 1,700 of 2,400-member bargaining unit are cardholding members of the union, a CUEW spokesperson said.

needle does, picks up information from the disk. Because the reading process involves no mechanical contact with the surfaces of laser optical disks, they last a long time. Picture resolution is much sharper than in the case of video tapes.

Random accessibility of material on laser optical disks is much quicker and more precise than with video casettes. Each frame in a video sequence on a laser optical disk can be accessed individually. But the frames don't have to be viewed in sequence. That gives the disks a tremendous capacity for manipulation and interaction by instructors and students, Paull explains. Disks can be adapted to stop for an instructor's comments and to show only the relevant parts of a lesson.

By means of a hook-up to a microcomputer, graphics can be applied over a picture to quiz students and to provide opportunities for branching off to other sections of the program. This adaptability makes for a more rewarding learning experience, Paull believes. "You're not going to create enthusiasm just watching a tape but you make the lesson challenging to the students if you program it like a game," he says.

Another advantage of the disks is that they have two channels for sound. A program can, for instance, include both English and French commentaries or explanations for both experts' and beginners' levels. A medical program could have separate commentaries and selected video to make it suitable for either health care professionals or the general public.

Paull hopes to set up a laser optical disk resource centre in his division of the Faculty of Medicine. He intends to use the laser optical disks for teaching staff occupational health and safety but he points out that the ease of analysis which the disks allow makes them especially useful for teaching subjects like film and art.

If possible, the resource centre will also include storage on CD-ROM (Compact Disk-Read Only Memory) technology. One CD-ROM disk can store information that would require 1,500 floppy disks or 297,000 typed pages.

## Nominations open for Chancellor's award

Nominations are open for the University of Toronto Alumni Association's Chancellor's Award. Any present or past staff member of U of T or its federated colleges is eligible for the award, which will recognize an outstanding contribution to the University community other than for teaching or academic research. Taken into consideration will be the nominee's length

of service, distinction of service and dedication to the University community beyond the normal scope of duty and responsibility.

The deadline for nominations is October 24. A single letter of nomination setting out the nominee's merits in relation to the award criteria should accompany any other evidence of support. Supplementary support should be

limited to 10 documents, letters, citations, etc. Documents or letters with multiple signatures indicating support may be used. Nominations should be

Chancellor's Award Committee Department of Alumni Affairs 47 Willcocks St.

For more details on the award. telephone 978-8991.

## Rally

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prompted their return.

Christie's sent them to Toronto for Millgate, who provided a long descriptive account of them for a projected sale catalogue. Meanwhile, the auction house was deciding to whom to offer the books. "There was only a handful of potential buyers," said Millgate, "and there was some interest in seeing that they found an appropriate 'home'. If there ever was a right place for them to go, it was the National Library of Scotland, where there's an amazing tion since a series of strokes had erased archive of Scott's personal and business correspondence and papers." But there was the detail of finding the money.

The price had risen considerably since 1939. Six thousand pounds was then the equivalent of \$30,000 US; the figure now was \$250,000. The library mounted a drive for funds, and in March of this year the interleaved set, in its handsome red morocco leather boxes, returned to Edinburgh. Jane Millgate was invited to contribute an essay for the booklet produced by the library to commemorate the occasion of its homecoming.

Her book on the magnum opus, Scott's Last Edition: A Study in Publishing *History*, is to be published next spring by Edinburgh University Press.
"Timing is everything in life," she said with some satisfaction. "The call from New York came at absolute the right moment. And this was the right sort of book to be writing while I was doing an administrative job. I needed to collect a lot of research material in a short time."

The treasure hunt has yielded one other unanticipated benefit for Millgate. "It's one of those moral tales you tell your graduate students. It goes to show that if you're persistent enough, you'll get your material."



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#### Surplus brings one-year pension holiday

# Early retirement plan proposed for staff

Non-unionized administrative staff members will find their pay cheques somewhat larger this month if a proposal by the administration for a one-year holiday from pension contributions as of Oct. 1 is approved by Gov-

erning Council.

The occasion for the holiday is a surplus in the pension fund. The University of Toronto Staff Association has agreed to an offer by the University to contribute what it would have spent on the fund on new provisions for early retirement of staff and a flexible retirement date in the year an employee turns 65. Under the proposal, staff members who were at least 60 and whose age plus years of service equal at least 80 would be able to take early retirement without actuarial reduction of the pension, and those who stayed on until 65 could retire with a normal pension at the end of the month of their 65th birthday or at the end of any month after that, but not later than the June 30 following the birthday on which they reached 65. As well, an anomaly would be corrected so that the pension of a surviving spouse who remarried before July 1, 1984 would be reinstated from July 1, 1986.

The pension fund takes in faculty and administrative and unionized staff, but the current proposal affects only administrative staff. The University has offered to transfer the amount that it would have contributed for administrative staff pensions during the one-year holiday from the operating fund to restricted funds and endow it, with the income from the endowment to be used to fund the improvements in the pension

plan for staff.

The Faculty association has registered strong opposition to the proposal. "The University is saving itself \$5 million," said UTFA president Michael

Finlayson.

"It is my view that apparently there has been some misunderstanding of the numbers behind the proposal on the part of the faculty association," said Bob White, assistant vice-president (finance). He will meet representatives of UTFA to discuss the recommendations.

### Erindale Career Program

The Career Centre at Erindale College has launched a new program that will allow selected students to experience the work environment of careers they may be interested in pursuing after graduation. Fifteen students have been nominated by Erindale faculty and staff to take part in the first "Extern" program, scheduled to run during Reading Week, Feb. 16 to 20.

The program, run on a volunteer basis, is placing these second, third and fourth-year students in such fields as theatre, advertising, chartered accountancy, statistical research and biotechnology. Student activities with employers will range from observing and talking to employees about their jobs to assisting with tasks. The program is designed to help students develop contacts in the business world, interact with professionals and help allay job search anxieties. For the employer, it is an opportunity to assess students as possible part-time, summer or permanent employees.

Evelyn Paley, director of the Erindale Career Centre, is interested in hearing from organizations and individuals who would consider taking part in future

Of the \$80 million surplus in the fund in June 1985, \$25 million — five percent — has to be retained by law. Of the remainder, about \$15 million is credited to administrative staff. This surplus will be reduced over the next year by the loss of \$1.6 million in participant contributions and \$5.4 million in employer contributions. Another \$4.3 million of the surplus will be set aside for the immediate cost of early retirement. The \$245,000 a year needed to pay for early and flexible retirement will come from the interest on the money that the University is not paying out in pension fund contributions.

David Askew, president of the staff association, said the transfer to an endowment of what would have been contributed is a way of crediting that amount to staff salary and benefits. An agreement among UTFA, UTSA and the University on pensions stipulates that any surplus beyond five percent is to be amortized as a credit to salary and benefit negotiations. The administration flatly refused to consider simply putting it into salaries, he said. Since UTSA wanted an early retirement plan that would give its members what faculty members and librarians already have, it decided to accept the offer of the University.

"There's no doubt about it — if UTSA had more bargaining power we could have driven a harder bargain," said Askew. "We would like to have been able to get the administration to share the cost of these improvements instead of charging it totally against the surplus." UTFA's salary proposals for 1986-87 include its pension surplus, which represents 2.2 percent of the payroll for faculty, in the amount it regards as available for dispersal by the University in salary and benefits. UTSA and UTFA have both asked for representation on the committee that administers the pension fund.

Finlayson said though UTFA did not participate in the pension task force meetings because its own proposals for salary and benefits are still under negotiation, the agreement between UTSA and the administration will have an impact on the agreement between UTFA and the administration. "This was a unilateral decision to divide the plan without dividing the fund. We should have been consulted. We think the liabilities of the fund ought to be divided according to the membership. Then we could divide the surplus and UTSA could make any agreement it wanted to with the administration."

Askew said a separate plan would be undesirable from UTSA's point of view

A letter from Finlayson detailing UTFA's objections to the amendments to the pension plan proposed to the Business Affairs Committee was circulated at the Oct. 1 meeting. Nonetheless, the amendments were recommended for approval by Governing Council, which will consider them Oct. 23.



Michael Paull demonstrates laser optical disk technology to medical students.

# Laser optical disks enhance teaching

An exciting new teaching tool has arrived on campus in the form of the laser optical disk, says Michael Paull, director of technical services in the Faculty of Medicine. Paull recently showed students in an anatomy class a video presentation by laser optical disk. This was the first time a laser optical disk has been used for teaching at U of T.

The unique feature of laser disk technology is that a laser beam, functioning in somewhat the way a record player

## TAs plan strike vote

The University has asked the Ontario Ministry of Labour to conciliate in the contract dispute between the Canadian Union of Education Workers, Local 2, representing teaching assistants, and the University administration. The conciliator will be Murray Lapp, who acted in the same capacity during the 1984 negotiations. The first conciliation meeting will be Oct. 22.

Members of the local met in the Galbraith Building council chamber on Oct. 7 and voted unanimously to reject the University's contract proposal. They also decided to hold a strike vote on Nov. 6 and 7.

The union has tabled proposals that would amend the contract to allow grievances on behalf of students who apply for teaching assistantships but are not hired. The University's proposed amendment would permit the union to grieve only in matters not involving hiring and only on behalf of members of the bargaining unit already employed under the contract.

About 1,700 of those in the 2,400-member bargaining unit are cardholding members of the union, a CUEW spokesperson said.

needle does, picks up information from the disk. Because the reading process involves no mechanical contact with the surfaces of laser optical disks, they last a long time. Picture resolution is much sharper than in the case of video tapes.

Random accessibility of material on laser optical disks is much quicker and more precise than with video casettes. Each frame in a video sequence on a laser optical disk can be accessed individually. But the frames don't have to be viewed in sequence. That gives the disks a tremendous capacity for manipulation and interaction by instructors and students, Paull explains. Disks can be adapted to stop for an instructor's comments and to show only the relevant parts of a lesson.

By means of a hook-up to a microcomputer, graphics can be applied over a picture to quiz students and to provide opportunities for branching off to other sections of the program. This adaptability makes for a more rewarding learning experience, Paull believes. "You're not going to create enthusiasm just watching a tape but you make the lesson challenging to the students if you program it like a game," he says.

Another advantage of the disks is that they have two channels for sound. A program can, for instance, include both English and French commentaries or explanations for both experts' and beginners' levels. A medical program could have separate commentaries and selected video to make it suitable for either health care professionals or the general public

Paull hopes to set up a laser optical disk resource centre in his division of the Faculty of Medicine. He intends to use the laser optical disks for teaching staff occupational health and safety but he points out that the ease of analysis which the disks allow makes them especially useful for teaching subjects like film and art.

If possible, the resource centre will also include storage on CD-ROM (Compact Disk-Read Only Memory) technology. One CD-ROM disk can store information that would require 1,500 floppy disks or 297,000 typed pages.

## Nominations open for Chancellor's award

Nominations are open for the University of Toronto Alumni Association's Chancellor's Award. Any present or past staff member of U of T or its federated colleges is eligible for the award, which will recognize an outstanding contribution to the University community other than for teaching or academic research. Taken into consideration will be the nominee's length

of service, distinction of service and dedication to the University community beyond the normal scope of duty and responsibility.

The deadline for nominations is October 24. A single letter of nomination setting out the nominee's merits in relation to the award criteria should accompany any other evidence of support. Supplementary support should be

limited to 10 documents, letters, citations, etc. Documents or letters with multiple signatures indicating support may be used. Nominations should be sent to:

Chancellor's Award Committee Department of Alumni Affairs 47 Willcocks St.

For more details on the award, telephone 978-8991.

### **RESEARCH NEWS**

For further information and application forms for any of the following agencies, please contact ORA at 978-2163.

Application Deadlines for MRC, NSERC and SSHRC A number of major deadlines are approaching, most notably *October 15* for SSHRC and *November 1* for NSERC and MRC. Between now and Nov. 1 more than 1,200 applications will be processed through ORA. In order to help us to be more efficient in assisting you, we ask the following.

ask the following.
Please obtain all necessary signatures prior to bringing the application to ORA.
These may include University departmental chairman, dean, hospital director, college principal, coinvestigator, computer approval, and others. Consult ORA booklet, Information: Research Policies and Procedures, for signature requirements.

For new applications with a value equal to or greater than \$200,000 per annum in the pure and applied sciences or health sciences, a resource implications brief, signed by the appropriate dean and/or principal, should accompany the application when it is submitted to ORA. Because the review procedure for these large applications is more detailed, the turnaround time for signature will be somewhat longer than for other submissions and applicants may want to take this into consideration. Please see the ORA Information booklet, pages 11-12, for further information on the

Please bring to ORA the original application for University signature plus one copy for University retention. Clipped to the copy should be a completed ORA-5 form plus, where applicable: ORA 2 (animals), 3 or 7 (humans), or 10 (biohazards).

Individual departmental or faculty conditions should be accommodated before submission to ORA.

For other than NSERC applications, which should be submitted according to internal departmental dates, all applications will be processed on a first-come, firstserved basis as quickly as possible. Because of the volume of applications being processed, no appointments for review and signature can be accommodated. Please attach to the application a telephone number where you can be reached for questions and notification when the application is ready to be picked up. For questions, please call 978-2163: Pat Devenney, NSERC; Susan Haggis, MRC; Barbara McKenzie, SSHRC. Thank you for your help.

Lady Davis Fellowship Trust

Trust
The trust offers awards for
study, research or teaching
on graduate, post-doctorate
or professorial levels at the
Hebrew University of
Jerusalem and the TechnionIsrael Institute of
Technology, Haifa, for the
1987-88 academic year.

This is a multi-discipline program and interested investigators should contact ORA for further information. The deadline for submissions is *November 30* in Jerusalem.

Kidney Foundation of Canada

The foundation has announced a new granting program, the nephrology scholarship program. The award will provide salary for up to two years of an initial faculty appointment at an approved medical school in Canada.

Further details may be obtained from ORA. The deadline for submissions is *November 1*.

Medical Research Council The MRC 11 (1985) form for operating, equipment, and maintenance grants will be accepted for the November 1 deadline. A revised form (MRC 11 1986) will be available for the new grants submission date of February 1.

Investigators are requested to call either the research office of the Faculty of Medicine, 978-6013, or ORA, 978-2163, for application forms, not the MRC administration.

Salaries and Stipend Scales
Increases have been made to
salaries and stipends of staff
and students who are paid
from the budget of an MRC
operating grant, effective
July 1986: graduate students
— maximum stipend is now
\$11,450; research trainees
with either a PhD or professional degree — two percent
increase of 1985 scale;
summer students — maximum rate remains at \$2,800.
Further details may be

Further details may be found in the MRC Grants and Awards Guide 1986-87.

Upcoming Deadline Dates American Lung Association — research grants: November 1. Arthritis Society —
research grants; manpower
development awards;
associateships, assistantships; fellowships; multicentre grants: October 15;
group facilitation and group
development (preliminary

development (preliminary proposal): November 15.
J.P. Bickell Foundation — Faculty of Medicine, deadline at the faculty research office, November 3; faculties other than medicine, deadline at ORA: November 3.

Canadian Commonwealth Research Fellowships — internal deadline at ORA: October 17; in Ottawa, October 31.

Canadian Nurses'
Respiratory Society (Canadian Lung Association) —
personnel and research
grants: November 1.

Cray Research, Inc. — research grants, internal deadline at the Centre for Large Scale Computation: October 24.

James H. Cummings Foundation — faculties other than medicine, deadline at ORA:
October 15.

Easter Seal Research Institute — research grants: October 15.

Cotober 15.
Energy, Mines &
Resources — research

agreements: November 15.
W. Garfield Weston Foundation — research grants:
early autumn.

Hannah Institute for the History of Medicine fellowships; research grants; scholarships: November 1. Health & Welfare Canada

Health & Welfare Canada
— National Welfare Grants
(National Welfare Grants
Reference Manual 1974 remains valid for all programs
in this division) — research
projects; research group
development; senior welfare
research fellowships; health
care systems research; public
health research and development, research and informa-

tion: November 1; National Health Research & Development Program career scientists; fellowships: November 15.

International Life Sciences Institute — Kenneth Morgareidge Award, nominations: November 26.

Kidney Foundation of Canada — research grants: October 15; nephrology scholarships: November 1.

Charles A. Lindbergh Fund — research grants: between September 1 and October 15.

Lady Davis Fellowship Trust — personnel awards: November 30 (in Israel). Malignant Hyperthermia

Malignant Hyperthermia Association — research grants: October 15.

Medical Research Council—maintenance (renewal only); equipment; program grants (new and renewal); operating (renewal); MRC scientists; research associateship: November 1.

Ministry of Natural Resources — Ontario renewable resources research grants program: November 14.

Muscular Dystrophy
Association (US)) — postdoctoral awards; research
grants; clinical research
grants: November 30.

National Cancer Institute of Canada — research; equipment; grants to cancer research units or equivalent; Terry Fox equipment for new investigators:

November 15.

National Institute of Nutrition — institutional awards; personnel awards: November 1.

National Institutes of Health (US) — competing continuation and supplemental research grants: November 1.

National Research Council of Canada — research associateships: November 30. NSERC — CIDA-NSERC associateships; bilateral exchange program; international scientific exchange; international collaborative research: October 15; operating, group operating; infrastructure; university research fellowships; conference; publications; northern supplement: November 1.

Ontario Mental Health
Foundation — personnel
awards; conference program;
publication program:
November 28

November 28.
Ontario Mental Health
Foundation/COMSOC — lottery grants program:
October 15.

Ontario Ministry of
Natural Resources —
renewable resources
research grants:
November 15.

Ontario Ministry of Northern Development & Mines — geoscience research grants: November 15.

Physiotherapy Foundation of Canada — research grants: November 1.

Savoy Foundation Inc. research grants; fellowships: November 1. Social Sciences &

Social Sciences & Humanities Research Council — Research Grants Division — standard research grants and major research grants: October 15; Research Communication Division — aid to occasional scholarly conferences in Canada (March-June): October 30.

New SSHRC Research

New SSHRC Research
Grants guidebook and application forms are now
available from ORA.
U of T — Humanities &
Social Sciences Committee of

Social Sciences Committee of the Research Board general research grants: October 15; Research Board — research grants: November 1.

#### **POSITIONS ELSEWHERE**

Notice of the following vacancy outside the University has been received by the Office of the President.

Portland State University
Provost
Applications or nominations

on or before Oct. 31. Send to: Provost Search Committee, Office of the President, Portland State University, P.O. Box 751, Portland, Oregon 97207.

R

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The Commissioner Royal Canadian Mounted Police 1200 Alta Vista Drive Ottawa, Ontario K1A 0R2

Canadä<sup>\*</sup>

### Unesco/CIDA assistance program

The Canadian Commission for Unesco (United Nations Educational, Scientific and Cultural Organization) will receive \$500,000 over the next two years from the Canadian International Development Agency (CIDA) for the support of small projects which are beneficial to developing countries and which have been put forward by Canadian nongovernmental organizations, institutions, and private individuals. The commission hopes through this program to increase interest within Canada for Unesco's objective of promoting inter-

national understanding, through cooperation in education, communications, social and human sciences, culture, human rights and the status of women.

Applications for funding will be considered on a competitive basis, in relation to their relevance to the Unesco program and to Canada's international development objectives. No project should exceed \$25,000. The deadline for applications to the first competition is *November 4*. For further information, contact the Office of International Cooperation (978-4800).



## The Faculty Club

41 Willcocks Street Telephone: 978-6325

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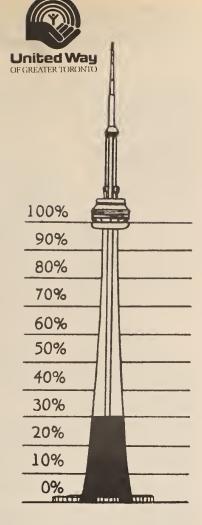
RESERVE NOW! 978-6325 Monday - Friday, 9 a.m. - 5 p.m.

## **Fashion show** ends **United Way** campaign

fashion show and brunch in the A Koffler Student Services Centre the morning after U of T Day is the final event in this year's United Way campaign. Stores providing daytime and evening wear include Creed's, Max Mara, Roots, The Bay and The Brick Shirt House. Tickets for the fashion show and brunch are \$20 and can be obtained from the campaign office at 586-8003/8004 and 586-8023.

All donors to the U of T campaign are eligible for the Challenge '86 Grand Prize Draw, to be held Nov. 26 at the party for coordinators and canvassers. The grand prize is a trip for two to Vancouver donated by Marlin Travel. Other prizes include a weekend for two at the Chelsea Inn, limousine service to and from work, dinners for two and tickets to Cats.

With Oct. 18 as the deadline for pledges, there is still time to give. The goal for this year's campaign is



U of T goal: \$371,000

### **Gala reunion**

Sparklers lit up the night when more than 2,500 Victoria alumni gathered in the Vic quad for an all years' gala reunion Oct. 3. Students from the 1920s to 80s danced on

Charles Street, which was closed to traffic, earlier in the evening, and filled the quad to cut the Sesquicentennial birthday cake and sing "On the Old Ontario Strand".

## Pearson peace medal for Brownstone

Professor Brownstone, director of the Centre for Urban & Community Studies, will receive the Pearson Peace Medal from Governor-General Jeanne Sauvé at Government House in Ottawa on Oct. 23.

The medal is awarded annually by the United Nations Association of Canada for outstanding achievement in international service. Previous recipients include George Ignatieff, former chan-cellor of U of T, Paul Emile Cardinal Leger and Lois Wilson, past moderator of the United Church.

Brownstone has been national chairman of Oxfam Canada since 1975. Much of his recent work has concerned Central America. In 1982 and 1983 he organized a Professor Meyer Brownstone

non-governmental committee to observe and report on the plight of refugees in Nicaragua and Honduras. In 1984 he was an official observer of the Nicaraguan election. He currently sits on a committee to foster peace in Central America. Sponsored by the Department of External Affairs, the Canadian Peace Research Institute and other organizations from Latin America and Europe, the committee held its first set of discussions in Ottawa last year. The next round will take place in November. Brownstone said the participants hope to contribute to a political



solution to problems of conflict and human rights in Central America.

Brownstone came to the University of Toronto in 1964 after a four-year term as Saskatchewan's deputy minister of municipal affairs. In 1984 he was appointed director of urban and community studies for a three-year term. His international service includes a year as United Nations expert on local government in Jamaica, participation in the president's commission on decentralization in Tanzania and a host of other appointments and

Please contact the PhD oral examination office at 978-5258 for information regarding time and location for these listings.

Thursday, October 16 Peter Robert Herman, Department of Physics, "High-Resolution Vacuum-Ultraviolet Spectrum of Ar(2) Excited by Coherent and Tunable Radiation. Prof. B.P. Stoicheff.

Friday, October 17 Ulisses Gomes Batista, Department of Botany, "The Role of the Polyacetylenic Phytoalexin Falcarindiol in the Interaction between Cladosporium Fulvum Cook and Tomato." Prof. V.J.

Douglas Alexander Bors, Department of Education, Classroom Computer Dreams: An Ethnographic Examination of Claims Prof. E. Sullivan.

Helen Solterer, Centre for Medieval Studies, "Acorder Li Chans au Dit: The Lyric Voice in French Medieval Narrative (1220-1320).' Prof. F. Collins.

Thursday, October 23 William Walter Hackborn, Department of Mathematics & Applied Mathematics, "Separation in Interior Stokes Flows Driven by Rotlets." Prof. K. Ranger.

Smita Sengupta, Department of Education, "Integration and Maintenance of Ethnic Identity: A Case Study of an East Indian Heritage Language Program in Toronto." Prof. M. Handa.

Tuesday, October 28 Patricia Reuter-Lorenz, Department of Psychology, "Hemispheric Control of Spatial Attention." Prof. M. Moscovitch.

Wednesday, October 29 Terence Tunberg, Department of Classical Studies, 'The Oculus Pastoralis. Profs. P.O. Lewry and R.E. Fantham.

Thursday, October 30 Richard Leonard Hopkins, Faculty of Library & Information Science, "The Information Seeking Behaviour of Literary Scholars in Canadian Universities." Prof. A.

Jo Oppenheimer, Department of Education, "Educational Theory from a Spiritual Perspective." Prof. J. Aitken.

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### Forestry dean wins award

The dean of the Faculty of Forestry, J. Roderick Carrow, has received the 1985 Domtar award for the most meritorious work on behalf of forest conservation in Canada.

Carrow won the award for his paper, "Pesticides in Forest Management — Improving the Process."

Carrow, a former assistant deputy minister in the New Brunswick Department of Natural Resources, came to U of T as dean of forestry in September 1985. An expert in the field of forest entomology, he has been active both as a researcher and administrator since receiving a PhD in entomology from Cornell University in 1971. He has been supervisor of the pest control sector of the Ontario Ministry of Natural Resources and a research scientist for the forestry service of Environment Canada.

### PERSONNEL NEWS

Seminars and courses The following staff training and development programs are especially designed to meet the needs of the University of Toronto staff. For

meet the needs of the University of Toronto staff. For more information please call Elaine Preston at 978-6496.

Hiring Decision (one day) Supervisors and managers who are responsible for hiring will find practical guidelines to help them successfully match job candidates-with the job and work environment. Wednesday, Nov. 19.

Conducting Effective Meetings (eight sessions) To increase the professional effectiveness of senior administrative staff in meetings including: planning, setting objectives and agenda, chairing, participating, evaluating, monitoring and follow-up. Oct. 20 through to Dec. 8. Job openings Below is a partial list of job

Below is a partial list of job openings at the University. The complete list is on staff bulletin boards. To apply for a position, submit a written application to the Personnel Department.

(1) Sylvia Holland; (2) Steve Dyce; (3) Varujan Gharakhanian; (4) Christine Marchese; (5) Maureen Brown; (6) Mirella Taiariol; (7) Lisa Raftis.

Administrative Assistant I (\$20,230 — 23,800 — 27,370) Medicine (1)

Clerk II (\$15,090 — 17,750 — 20,410) Physical Plant (1)

Clerk Typist II (\$7,545 - 8,875 - 10,205) Clinical Biochemistry, 50 percent full-time (1)

Clerk Typist II (\$15,090 — 17,750 — 20,410) University College (3) Craftsman II (\$22,340 — 26,280 — 30,220) Geology (5)

Engineering Technologist I (\$19,200 — 22,590 — 25,980) Playfair Neuroscience Unit

Laboratory Technician II (\$20,230 - 23,800 - 27,370) Banting & Best Medical Research (7), Medicine (1), Medical Genetics (1)

Registered Nurse I (\$24,800 — 29,180 — 33,560) Surgery, six-month appointment (1)

Systems Software Programmer I (\$24,800 — 29,180 — 33,560) Physics (6)

Systems Software Programmer II (\$30,560 — 35,950 — 41,340) CSRI (3)

### IN MEMORIAM

Dr. Wolf-Dietrick Leers, professor of microbiology,

Dr. Leers died when the glider-tow-plane he was piloting developed engine trouble and crashed near Sheffield, north-west of Hamilton.

Wolf, 59, was born in Halle, Germany. He obtained his premedical education at the University of Göttingen and studied medicine at the University of Wuerzburg, graduating in 1955. He emigrated to Canada in 1958 and pursued studies in microbiology in London and Toronto. He obtained certification in microbiology by the Royal College of Physicians & Surgeons in 1963 and a PhD in microbiology from the University of Toronto in 1967.

He was appointed chief of the Microbiology Division of the Department of Clinical Pathology of the Wellesley and Princess Margaret Hospitals in 1967 and held that position for 19 years until his death. He was

appointed assistant professor of microbiology in 1967 and was promoted to associate professor in 1977

Wolf made contributions to the Department of Microbiology in the three areas of teaching, research and service. He directed the microbiology laboratories of the Wellesley Hospital, participated in the teaching of medical undergraduates and he undertook research. His contributions to the scientific literature totalled 54 publications and included papers on enteroviruses, viruses of diarrhoea, hepatitis B, hospital infections and North American blastomycosis.

Wolf pursued a number of hobbies with as much zeal and enthusiasm as he did his medical work, but foremost, he was an aviator. He approached aviation with the same meticulous care and orderliness that characterized his work. He was a civil aviation examiner for Transport Canada and was elected a fellow of the Cana-

dian Aeronautics & Space Institute for his contributions to aviation medicine.

He was chairman of the Soaring Association of Canada for many years and past chairman of the section of Aviation, Space and Underwater Medicine of the Academy of Medicine in Toronto.

It is ironic that he had planned to present a paper this month at the 34th International Congress of Aviation and Space Medicine entitled "Glider Accidents in Canada with Special Reference to Subgravity Sensation".

Wolf lived a full life and undertook numerous commitments in microbiology and aviation. He put a great deal of energy into these activities and his many friends and associates in both fields will find it difficult to replace him and will miss his enthusiasm.

Dr. George Kasupski Department of Microbiology Wellesley Hospital

Horace J. Fuller, professor emeritus of pharmacy administration, Faculty of

Pharmacy, Sept. 5.
Born in London, Ont., Professor Fuller earned his PhmB degree from the University of Toronto (1928), having earlier (1921) completed the educational program and been licensed as a pharmaceutical chemist by the Ontario College of Pharmacy (OCP). He subsequently obtained his BA (1941), with a major in political science and a minor in philosophy, at the University of Western Ontario; and his MA (1950), in economics, at Yale University. Before coming to Toronto in 1951, he practised pharmacy briefly in Brantford, Ont. until 1927, then held posts as Professor of Materia Medica at Des Moines University, 1927-30, and assistant professor in economics, University of Connecticut College

of Pharmacy, 1930-51. Professor Fuller was the author of three textbooks and published more than 250 articles in a dozen or more Canadian, British and US publications. Included were: Latin for Pharmacy Students (University of Connecticut, 1942, and Edwards Brothers, Ann Arbor Michigan, 1946 and 1951); and Accounting for Pharmacy Students (University of Toronto, 1954). These publications, intended primarily for undergraduate students, reflect the special rapport he had with students

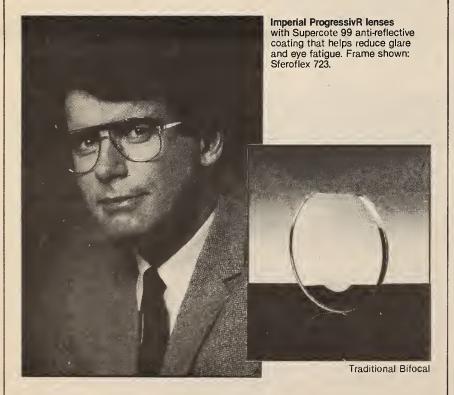
during his long career as an academic. But an ordinary "academic" he most certainly never was. His forth-right and practical approach to his teaching, professional speaking engagements, publications, and everyday activities contributed to his popularity, credibility, and reputation, as did his intolerance of anything second best or sham. Perhaps for that reason, he was equally at home in the public or government arena, where perhaps his greatest contribution was his input into the deliberations of the joint parliamentary committee to study so-called "price maintenance", with his "Commentary on the Interim Report of the Committee to Study Combines Legislation" forming a lengthy and significant part (Appendix III) of the 1951 Ottawa report.

Among other ongoing publishing activities were his service as editor for more than 20 years (1951-72) of the *Bulletin* of OCP and author or co-author for 30 years of the Canadian Pharmaceutical Association's (CPhA) annual Survey of Pharmacy. Professor Fuller's professional activities also extended to the Ontario Pharmacists' Association and the Association of Faculties of Pharmacy of Canada, both of which, along with CPhA and the University of Toronto Faculty Club, named him an honorary member in recognition of his long-term contributions. He was also named vice-president of the Institute of Pharmacy Management, based in England.

Perhaps Professor Fuller's greatest single accomplishment, aside from being the first professor of pharmacy administration (1951-69) at the University of Toronto and the chief proponent of the discipline in Canada at a time when it was not recognized in any other Canadian university, was as a pioneer of the professional fee concept of prescription pricing. The latter activity began in the early 1950s just after his arrival in Toronto, at a time when prescriptions across North America were customarily priced primarily on a mark-up system like commercial commodities. Although he was at first virtually alone in promoting the idea of a fee-for-service rather than a commercial approach, he persisted as only he could until the concept became the accepted mode in North America

during the past decade or so.
For those who wish to do
so, the family is directing
donations to the "Horace J.
Fuller Memorial Fund —
Faculty of Pharmacy, University of Toronto," c/o the
Faculty, 19 Russell St. The
intention is to establish a
student award in pharmacy
administration in his name.

E.W. Stieb Associate Dean Faculty of Pharmacy

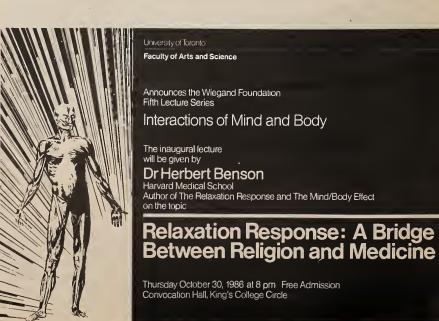


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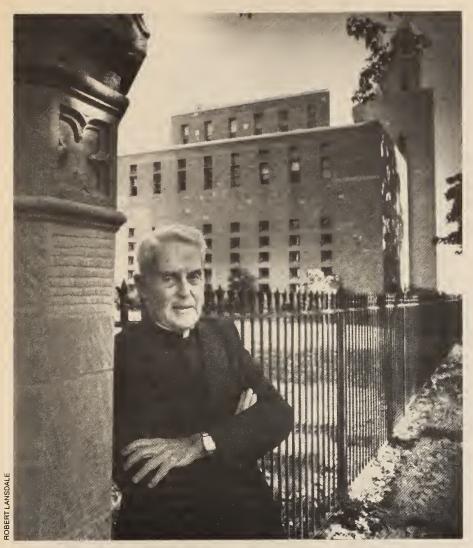
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### **IN MEMORIAM**



## Father John Kelly, former St. Mike's head

Rev. John Michael Kelly, president of the University of St. Michael's College from 1958 to 1978, died Sept. 26

at the age of 75. Father Kelly was a legend at U of T, a former teacher and administrator whose uncanny ability to remember hundreds of names, faces and personalities strengthened the college's connection with its graduates and enhanced its fundraising. "Generations of St. Michael's students, faculty, staff and other friends of Father Kelly . . . experienced his warmth, his accessibility, his respect for them and the challenge he presented," said Father Robert Madden in his funeral oration. During Father Kelly's presidency enrolment at St. Mike's trebled, the faculty increased accordingly, and buildings were added to accommodate the influx. He was instrumental in getting St. Mike's to subscribe to the Memorandum of Understanding between the University and the federated colleges, a move that some of his colleagues later held against him. "He was an explosive personality," said Father Madden, "and that, among other characteristics, made him exciting

The controversial priest did not hesitate to speak out on political issues. After ministering to two men condemned to be hanged for the murder of a policeman in 1952, he campaigned actively for the abolition of capital punishment. He brought St. Michael's into the Toronto Graduate School of Theological Studies in the midsixties because he was convinced that the only valid way to study theology was to test differing assumptions against one another. "Theology," he said in 1977, "once laid claim to the title of wisdom, one of whose functions was that of putting things in order. St. Michael's needs theology, but not a theology which speaks only with an uncertain voice. We must know who

and what we are, and uncertainty does not breed a sense of identity." From the time he was appointed president of St. Michael's in 1958, he was a vocal member of the University of Toronto Senate until it was phased out in 1972.

Father Kelly, who was born in Scranton, Pennsylvania, received his university education at the University of Toronto. He entered the novitiate of the Basilian Fathers in 1932 and was ordained in 1936. In 1940 he began teaching at St. Michael's College as a graduate student; by the time he received his PhD in 1947 he had been a full-time lecturer for several years. From 1949 to 1960 he was chairman of the college's philosophy department, and in 1956 he became director of alumni affairs at St. Michael's, a post he held until last year.

Even after his retirement, though he was in ill health, Father Kelly continued as honorary director of the college's alumni association, president of the St. Michael's College Foundation and a member of several boards, retaining an office in Alumni Hall.

He had honorary degrees from six institutions including the University of Toronto and its federated universities — Victoria, Trinity, and St. Michael's — and an honorary fellowship from Woodsworth College. Among his collection of awards was the Centennial Medal. His most recent honour was membership in the Order of Canada, conferred in 1984 in recognition of his service to education, his role as adviser to the minister of correctional services and his work with the medical profession.

Father Kelly was not interested in accumulating personal glory: he valued these honours, said Father Madden, because they acknowledged the work of the Church, the college, and the Basilian

# Gov't proposes national forum on universities

by Mark Gerson

The federal government made new promises for postsecondary education and research and repeated some old ones in last month's Speech from the Throne.

Rounding out the speech's section on economic renewal were promises of an advisory board on industrial technology, similar to the one set up by the Ontario government last year, a long-awaited federal science and technology strategy and national conferences on higher education and technology.

Also mentioned in the speech read by Governor General Jeanne Sauvé were the government's matching grant program for university research and its pledge to set up a Canadian space agency.

"My government is deeply committed to supporting, with the provinces, a system of postsecondary education based on excellence and equality of opportunity," the Governor General said. "To help meet the challenges facing higher education, my government will propose a national forum on postsecondary education, to be held early next year."

No precise details on the forum — who will attend, what if any decisions it will take — were announced.

According to the speech, Prime Minister Brian Mulroney will chair a National Advisory Board for Industrial Technology, composed of leading industrialists and scientists who will "assess national science and technology goals and policies, and their application to Canada's economy."

The board was a key element in what was referred to as "a new four-point program to ensure that support for science, technology and education is more clearly focused in the national interest." Other aspects of the program included a science and technology strategy "to encourage Canada's international competitiveness," and a national conference on technology and innovation, "to assist Canada to define new technology goals."

The government also promised "to seek to achieve high standards of excellence in education, technology development and innovation" in full cooperation with the provinces.

While the speech was vague, both the Association of Universities & Colleges of Canada (AUCC) and the Canadian Association of University Teachers (CAUT) welcomed its references to higher education. "We're delighted," said Jill Greenwell, CAUT professional officer in government relations. "It's the first time in decades universities

### Rea wins Chalmers award

Economics professor K.J. Rea has won the annual Floyd S. Chalmers Award in Ontario History for his book, The Prosperous Years: The Economic History of Ontario 1939-75, published this year by U of T Press. The award, administered by the board of trustees of the Ontario Historical Studies Series and given for "the best book on any aspect of Ontario history", consists of \$2,000 and an Eskimo sculpture.

The Prosperous Years describes the decades of dramatic growth and prosperity from the end of the Depression to the mid-70s, and the government's greatly expanded role in Ontario's economic life.

have been mentioned in a Speech from the Throne."

However, both CAUT and AUCC said "concrete action" would have to follow words. "Much remains to be done to repair the harm that has resulted from more than a decade of inadequate university funding," AUCC president Donald L. Johnston said.

He also expressed concern that the government concentrated on "high-technology growth areas" and "appeared to overlook" the equally important need to support the humanities and social sciences.

## Brecht festival next week

The exclusive North American premiere of the Berliner Ensemble, the world-renowned repertory theatre founded by Bertolt Brecht in 1949, highlights a unique conference and theatre festival, "Brecht: 30 Years After", organized by U of T and the International Theatre Institute.

Events in the week-long festival, taking place Oct. 21 to 26, include productions at the Royal Alexandra Theatre of *The Threepenny Opera* and *The Caucasian Chalk Circle* as well as lectures and workshops with such distinguished scholars as Eric Bentley and Klaus Voelker, Brecht's German biographer.

The University College Drama Program, which initiated the conference, and the Graduate Centre for the Study of Drama will present a previously unperformed and unpublished version of Brecht's Drums in the Night, the play that established Brecht's reputation in Germany in 1922. Other groups mounting productions include the National Theatre School of Canada, Toronto Free Theatre, Montreal's Carbone 14 and the Canadian Opera Company Ensemble.

For more information on the conference, see Events or telephone Pia Kleber, co-convenor, University College, 978-3184.

The Royal Canadian Institute presents a programme of seven

### **Free Lectures**

Sunday Afternoons, 3 p.m., Medical Sciences Auditorium, King's College Circle, University of Toronto

- Oct. 19 Duchenne and his Dystrophy
  Margaret W. Thompson
  PRESIDENTIAL INAUGURAL LECTURE
- Oct. 26 Darwin's Other Islands
  J. Ralph Nursall
  JOINT MEETING WITH THE TORONTO FIELD
  NATURALISTS
- Nov. 2 Coloured Symmetry Illustrated by Escher's Pictures
  H.S. MacDonald Coxeter
- Nov. 9 The Ancient Egyptian Composite Bow Wallace E. McLeod
- Nov. 16 Reassessing Don Mills and the Design of Suburbs John Sewell
- Nov. 23 The Sun and Solar Eclipses

  Jay M. Pasachoff

  Joint Meeting with the Royal

  Astronomical Society of Canada, Toronto

  Centre
- Nov. 30 The Myth of Women's Masochism Paula J. Caplan

For a complete programme and more information, call 928-2096.

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### **APPOINTMENTS**

### New director of continuing studies

Jacquelyn Wolf, currently head of management studies for the Continuing Education Division at the University of Manitoba, has been appointed director of the School of Continuing Studies, President George Connell has announed. The appointment is effective Jan. 12 to June 30, 1994.

Wolf earned a master of business administration degree from the University of Manitoba, after undergraduate work in journalism and political science at the University of Kansas. Currently, she is a doctoral student in public administration, specializing in non-profit organization management, at the University of Colorado.

President Connell says that during her six years at the University of Manitoba, "she established an impressive record of innovative and entrepreneurial academic contributions to continuing professional education, particularly in the field of management." She also has been active in professional association initiatives related to university continuing education, and is well-known in both the United States and Canada for research and publication activities in the field of non-profit organization management.

## **Notice** of Regulation

The Ministry of Labour has issued a notice of a proposed regulation respecting fumes and gases in welding and cutting operations. Copies of the proposed regulation are available from the Office of Environmental Health and Safety. Anyone wishing to comment on the regulation should forward their response to Room 9, Simcoe Hall by November 15, 1986.

#### 1986 GAIRDNER FOUNDATION INTERNATIONAL AWARDS LECTURES

AUDITORIUM — MEDICAL SCIENCES BUILDING UNIVERSITY OF TORONTO

THURSDAY, OCTOBER 23, 1986 Chairman: P. Seeman, M.D., Ph.D.

12:00 noon Welcoming remarks

C.H. HOLLENBERG, M.D., President, Gairdner Foundation

12:10 p.m. The use of synthetic oligonucleotides in molecular genetics

MICHAEL SMITH, Ph.D.

University of British Columbia, Vancouver

12:30 p.m. On the shoulders of giants

ADOLFO J. de BOLD, Ph.D.

University of Ottawa, Ottawa

Elucidation of the structure of a new peptide hormone

T. GEOFFREY FLYNN, Ph.D. Queen's University, Kingston

Physiological role of ANF

HARALD SONNENBERG, Ph.D.

University of Toronto, Toronto

1:10 p.m. Cyclosporine as a drug and research tool

JEAN-FRANÇOIS BOREL, Ph.D. Sandoz Ltd., Basel, Switzerland

FRIDAY, OCTOBER 24, 1986

Chairman: L. Siminovitch, O.C., Ph.D.

12:00 noon Transcription unit design and gene regulation in mammals

JAMES E. DARNELL, M.D.

The Rockefeller University, New York

Splicing of intron sequences PHILLIP A. SHARP, Ph.D.

Massachusetts Institute of Technology, Cambridge

The nature of T cell surveillance 12:40 p.m.

PETER C. DOHERTY, Ph.D.

The Australian National University, Canberra

Biological role of major transplantation antigens

ROLF M. ZINKERNAGEL, M.D., Ph.D. University of Zurich, Switzerland

Information (416) 493-3101

The Gairdner Foundation was formed in 1957 by the late James A. Gairdner and his family in Toronto. Each year, Gairdner Foundation International Awards are given to a small number of scientists in recognition of their contributions to medicine.

### Recent academic appointments

The Academic Affairs Committee, at its meeting of Sept. 25, approved or received notice of the following appointments:

School of Continuing Jacquelyn Wolf, director, from Jan. 12, 1987 to

June 30, 1994 Professor W.D. Baines, acting director, from Sept. 1, 1986 Jan. 11, 1987 (extension of appointment)

Summer Executive Authorities Faculty of Architecture and Landscape Architecture Professor P.M. Wright, acting dean from July 1, 1986 to June 30, 1987 (reappointment)

Faculty of Arts and Science Professor J.J.B. Smith, vice-dean, from July 1, 1987 to June 30, 1988 (When Prof. Smith was appointed in 1985, his term of office was incorrectly reported as July 1, 1985 to June 30, 1987.)

Department of Anthropology
Professor S.B. Philpott, acting chair of the undergraduate and graduate departments from July 1, 1986 to June 30,

Department of Classics Professor J. Cole, acting chair of the undergraduate and graduate departments, from July 1, 1986 to June 30, 1987

School of Graduate Studies Institute for the History and Philosophy of Science and Technology
Professor M.P. Winsor, director, from July 1, 1986 to June 30, 1991

Faculty of Medicine Department of Art as Applied to Medicine Professor L. Wilson-Pauwels, acting chair from July 1, 1986 to June 30,

Department of Nutritional Sciences

Professor G. Harvey Anderson, chair, from July 1, 1986 to June 30, 1987 (2nd term)

Transitional Year ProgramProfessor J. Wayne, director, from July 1, 1986 to June 30, 1991

Faculty of Arts and Science Department of Anthropology
Professor Gavin Smith, professor, from July 1,

Department of Chemistry Professor Malcolm Bersohn, professor, from July 1, 1986

Department of English Professor Barrie S. Hayne, professor, from July 1,

Department of Fine Art Professor David Rifat, professor, from July 1, 1986

Department of Geology Professor Rolf Ludvigsen, professor, from July 1,

Department of Linguistics Professor B. Elan Dresher, associate professor with tenure, from July 1, 1986

Department of Philosophy Professors Frank Cunningham, Robert Imlay and A.I.F. Urquhart, professor, from July 1, 1986

Department of Political Science

Professor Lawrence LeDuc, professor with tenure, from July 1, 1986; and Professors Sylvia Bashevkin and Nelson Wiseman, associate professor with tenure, from July 1, 1986

Scarborough College Division of Physical Sciences Professor John P. Scherk, associate professor with

tenure, from July 1, 1986 Faculty of Dentistry Professor Simon Weinberg, professor, from July 1,

Faculty of Pharmacy Professor Peter J. O'Brien, professor, from July 1,

Faculty of Medicine Department of Biochemistry Professor Harry Schachter, professor with tenure, from Jan. 1, 1984 Professor P.N. Lewis, pro-

fessor, from July 1, 1986 Department of Family & Community Medicine Professor Peter Norton, associate professor, from July 1, 1986

Department of Immunology Professor J.B. Hay, professor, from July 1, 1986

Department of Medical Biophysics Professor R.M. Gorczynski, professor, from July 1,

Department of Medicine Professor P.F. Halloran, professor, from July 1, 1986; and Professors D.J. Amato, R.F. Grossman, Peter Lee, M.D. Minden, and B.M.T. Rowat, associate professor, from July 1, 1986

Department of Otolaryngology Professor J.M. Nedzelski, associate professor, from July 1, 1986

Department of Paediatrics Professors W.D. Biggar and M. Freedman, professor, from July 1, 1986; and Professor L.N. Benson, associate professor, from July 1, 1986

Department of Pharmacology Professor C.A. Naranjo, associate professor, from July 1, 1986

Department of Psychiatry Professors B.A. Martin and Richard Rogers, associate professor, from July 1,

Department of Radiology Professor K.G. Ter Brugge, associate professor, from July 1, 1986

Department of Surgery Professors Judith Falk, G.R. Fernie, and T.A. Salerno, professor, from July 1, 1986

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## Searching for the world's hidden gold

by George Cook

Aphotograph of smoky quartz crystals encrusted in luminous gold adorns the cover of the June 26 issue of Nature, the prestigious British science journal. A modest title at the foot of the page reads simply: "Origins of gold." Title and photograph draw the reader's attention to a three-page article inside that could lead, over time, to the discovery of important new gold deposits where they were thought unlikely before.

The article — by Professor Ed Spooner of the Department of Geology and two of his graduate students, Dave Burrows and Pete Wood — says, in effect, that gold in the # Canadian Shield, thought to occur almost always in metamorphosed volcanic rocks, can also occur in and around igneous intrusions. To those who don't know their Au from their Ag this may not seem surprising, but in the

high-stakes world of exploration and mining, where millions must be spent before an ounce of yellow metal issues from the smelter, it's like finding the key to the vault in your jacket pocket, where you never thought to look.

According to the most widely accepted theory, gold deposits are formed when wet volcanic rock is buried and heated. As the rock changes under pressure, the water is forced out and the gold, formerly in solution, is left behind. The theory is plausible, but it fails to explain deposits that don't quite fit the mould. We have always known gold occurs in apparently anomalous environments, sometimes in quantity. Deposits of this kind are, in fact, among the largest and most profitable in the world. Western Australia's "Golden Mile" has yielded approximately 1,200 tonnes of gold, Northern Ontario's Hollinger-McIntyre system, still in production from open pits, some 1,000 tonnes, worth about \$11 billion (US) at today's prices. The Renabie mine, near Wawa - of particular interest to Spooner and his group — has produced gold and silver since the 1940's, although the gold's existence has never been fully explained.

Spooner's hypothesis tells us why Renabie and other important mines of its type occur. He doesn't rule out metamorphic origins but offers another view: during the Archaean age, about 2.6 billion years ago, when superheated water was expelled from underground magma chambers and began to cool, the gold crystallized out of solution and was

Both theories stipulate that fluid originally held the gold in solution, but they differ with regard to the origin of the fluid. The orthodox view leads mineral geologists to look for gold only in the vicinity of metamorphosed volcanic rocks. Spooner's alternative leads to granitic intrusions, once magma chambers, as well. The distinction is crucial because the success of exploration depends on the accuracy with which geologists are able to pinpoint the most likely locations for hidden deposits. When looking for relatively small occurrences in a vast landscape, the better your theory of origins, the better your chances of a successful search. In short, if you know where to look, you're more likely to find.

The impact of Spooner's work is already apparent. A prospector he



Graduate student Peter Wood, one of a group of researchers exploring the mysteries of mineralization, holds a metre measure for perspective. The quartz veins behind him, 1,500 feet underground in the Hollinger mine near Timmins, contain gold deposited 2.6 billion

knows recently sold the mineral rights to "Tycoon", a property near the Ontario-Manitoba border, to a small mining company. A geological survey of the area piqued the company's interest, but it balked when confronted with a map that showed gold in a pink part of the map. Pink is the colour given to granitic, igneous rocks, where gold has been thought unlikely to occur. The prospector, however, was aware of Spooner's findings. "Things can be pink and things can be good," he said. The company warmed and the rights were sold; now further exploration will tell just how good pink can be. If sufficient gold is present and the price on world markets is right, development will proceed. The first steps have been taken.

Spooner's conclusions — and the resulting applications — are based to a significant degree on data from fluid inclusion studies. Using sophisticated technology, he and his graduate students can discover the origin of tiny fluid and gas bubbles - inclusions trapped in crystals in the gold-bearing rocks at the time they were formed. By association, the origin of the gold deposits themselves is also revealed. First, rock samples from the area under consideration are studied to determine the time of formation and the sequence of geological processes. Rocks formed at the same time under the same conditions are selected for further study. In the case of Archaean gold, the selection work is often done in active mines, such as Renabie, as deep as 3,000 feet underground, in tunnels eight feet square, unlit but for lamps on hard hats.

Once the pertinent details are

recorded, the samples are brought back to the lab for analysis. They are cut into half-millimetre slices with a diamond saw, placed on a circular lap (a kind of turntable) and polished with aluminium powder and diamond paste to a thickness of about 60 microns (60/1,000 of a millimetre). Using a powerful microscope the researcher observes the polished slivers for the trapped liquid and gas bubbles, mostly water, carbon dioxide and dissolved salts.

The sliver is placed in a heating-cooling "stage" or chamber, the size of a jam jar top, mounted on the microscope. Liquid nitrogen released into the sealed chamber reduces the temperature inside to -192 degrees centigrade, freezing the inclusions. Then the temperature is gradually increased and the melting and vaporization points of the water and other components are recorded. These data show whether the fluid, and the ore related to it, are of magmatic or metamorphic origin.

Past studies have shown that magmatic fluid inclusions were deposited at about 300 degrees. Spooner's work shows that this is also the case for fluids associated with ore containing Archaean gold-quartz vein deposits. He and his group have also discovered that the composition of the fluids associated with this type of gold, characterized by significant concentrations of dissolved salts, resembles other fluids of magmatic origin. In other words, Archaean gold can be magmatically derived.

Stable isotope studies are another way of identifying the origins of fluids and inclusion-bearing rocks. Isotopes are different species of the same element. For example, deuterium is an isotope of hydrogen. Their chemical behaviour is almost identical, but deuterium has twice as many neutrons as hydrogen and therefore almost twice the atomic mass. It is sometimes called "heavy hydrogen". Deuterium oxide is called "heavy water". In any given volume of water there will be a certain amount of deuterium. Magmatic fluids have a lower deuterium/hydrogen (D/H) ratio than metamorphic ones, so the D/H ratio in water extracted from inclusions also helps identify the magmatic or metamorphic origin of a sample.

The process of separating the fluid from the rock and analyzing it - like the process of measuring solidification and vaporization points — depends on sophisticated technology. First, the slivers are placed in a furnace and heated. This causes the inclusion bubbles to burst, releasing water vapour. The vapour is collected and molecular hydrogen (H<sub>2</sub>) is produced by reaction with zinc at 450 degrees. Next, the hydrogen is fed into a mass spectrometer and separated into H2, DH and D<sub>2</sub> molecules. Then, the spectrometer establishes the D/H ratio. The same can be done for isotopes of carbon and oxygen. With this data, earlier results are confirmed.

The next step in the research, Spooner says, is to determine the composition of the magma from which the Archaean gold-quartz vein deposits were formed. This could lead, among other things, to the development of trace element "signatures" that would

allow prospectors to pinpoint gold-bearing igneous intrusions more accurately.

The visible exposure of igneous intrusions in the Canadian Shield is poor, Spooner explains. "You might get one knob the size of a room, and that's all." But if a prospector could take a sample of the intrusion, analyze it and match the results to the signature, the likelihood of a significant gold could deposit measured.

By means of the sophisticated analysis of microscopic water bubbles trapped in rock 2.6 billion years ago, we are gradually learning to zero in on the earth's hidden wealth, gold and other minerals. The modern techniques were pioneered in the US in the 1960s and adopted elsewhere soon after. Spooner first encountered them at Oxford and has since put them to work in studies of mineral

deposits as far afield as Cyprus, Zaire and the Yukon.

Spooner attended first Cambridge, then Manchester and Oxford. In 1977, following research in Cyprus on the origin of sulphide ore deposits, he came to U of T and began to build the \$300,000 lab - the best of its kind in Canada — that has allowed him to extend the scope of his studies. In 1985, the Society of Economic Geologists, the international mineral deposits association, gave him the Lindgren award for his contributions to the discipline. His work on the origin of Cyprus copper deposits had proven prescient, in the light of the subsequent discovery of "black smokers" - vents through which magma-heated salt water is discharged onto sea-floor spreading ridges. His results indicated the possibility of the vents at 350 degrees before they were actually found.

Spooner's group - currently seven graduate students and a research officer are working on gold in Ontario and Quebec, tin in the Yukon, tantalum in Manitoba, uranium in Saskatchewan and copper in Zaire. One student is investigating 3.5 billion-year-old sedi-mentary rocks from South Africa, among the oldest known. Because they contain the fossilized remnants of early life forms, their study will tell us something about the physical and chemical and conditions for the early evolution of

Spooner believes the justification for his research and his lab is mostly in their practical applications. have a clear commitment to the social and economic implications of my work." Scientists justify themselves in two ways, he says: either their work is economically and socially beneficial, or is of cultural significance. His gold studies are of the first type, those of the chemical conditions for early life of the second, although each kind of study may contribute, in one way or another, to both pure and applied science.

By 1988, when he attends a major conference in Australia, Spooner hopes that the theory of the magmatic origin of Archaean gold-quartz vein deposits will have won wide acceptance in the international community and that he will have new evidence to present on composition of related magmas. In the meantime, his work will continue to change the way we search for gold.

## U of T Day, October 18

#### **OPEN HOUSES**

Institute of Child Study

9.30 a.m. to 12.30 p.m. Demonstrations of programs for preschool and elementary school children. 45 Walmer Rd.

#### **Teacher Education Saturday**

9.30 a.m. to 12.30 p.m. Presentations of particular interest to teachers and potential teachers. Faculty of Education, 371 Bloor St. W.

#### **Arts and Science Saturday**

10 a.m. to 12 noon.

Departments and colleges will distribute information and answer questions about student life. Map Room, East Common Room, Lower Gallery, Great Hall and Debates Room, Hart House.

#### Faculty of Law

10 a.m. to 1 p.m. Display of designs for new Bora Laskin Law Library. Panel session "So You Want to Be a Lawyer?" 10 a.m. Mock Trial. 11.30 a.m. Tour of Law Library 11 a.m. and 12.40 p.m. 78 Queen's Park.

#### Koffler Student Services Centre

9 a.m. to 5 p.m.

Displays, slide shows and information on the various services available to students: Services to Disabled Persons; Health Services; Counselling & Learning Skills Centre; Housing Service; Career Centre; Office of Student Awards; display on campus police activities.

Graduate Centre for the Study of Drama. Watch rehearsal of current play; sit in on student workshops in costume design, make-up and directing. Office of Admissions. Information booth. The Bookroom. Special sales, readings by authors, activities for children and a draw for a bookcase full of books.

#### **Faculty of Pharmacy**

9 a.m. to 5 p.m. Demonstrations and illustrations of research projects and teaching.

#### John P. Robarts Library

9 a.m. to 5 p.m. From 10 a.m. to 4 p.m. tours will leave from the Information Desk, 2nd floor; displays and demontrations of preservation techniques and bookbinding, microtext collection and book stacks.

#### Sigmund Samuel and Science & **Medicine Libraries**

9 a.m. to 5 p.m. Display on history of U of T library, demonstration of computerized bibliographic searching in the sciences.

#### **Engineering Library**

9 a.m. to 5 p.m. Demonstration of computerized bibliographic searching in the applied sciences. 2nd floor, Sandford Fleming Building.

#### **Faculty of Music**

9 a.m. to 5.30 p.m. Performances by chamber groups; library open. Lobby, Edward Johnson Building.

#### **International Student Centre**

9 a.m. to 5 p.m. Displays on Cumberland House and foreign students studying at U of T.

#### Faculty of Architecture & Landscape **Architecture**

9.30 a.m. to 3.30 p.m. Demonstrations, displays and tours. 230 College St.



#### **Faculty of Library & Information Science**

9.30 a.m. to 5 p.m. Displays; demonstrations of use of computers in research and on-line reference services; computer programs

for children; Tales for Toddlers; and children's library materials. Demonstration of computer animation and sound effects with hands-on opportunities. 10 a.m. and 1 p.m. Have a rare book appraised. 10.30 a.m. and 2.30 p.m.

Learn interesting facts about your first name. 10.30 a.m. and 2.30 p.m. Play "Name That Tune." 11 a.m. and

Learn how to trace your British ancestors. 11.30 a.m. and 1.30 p.m. Claude T. Bissell Building.

#### Soldiers' Tower

10 a.m. to 3 p.m. Displays on war service of U of T alumni. Memorial Room.

#### University of Toronto Community Radio, CIUT FM

10 a.m. to 4 p.m. Station begins FM operations on Jan. 15. See the facilities. 91 St. George St.

#### Women's Centre

10 a.m. to 4 p.m. Learn about women's issues on campus. 49 St. George St.

#### **Faculty of Management Studies**

10 a.m. to 4 p.m. Video presentations about faculty and MBA program. Computer-based business games with public participation. 246 and 252 Bloor St. W.

#### **Engineering Open House**

10 a.m. to 5 p.m. See Engineering's Link Aircraft Trainer, Slowpoke nuclear reactor, exhibition on famous alumni, demonstration of the NASA space shuttle robot arm, world famous structural testing laboratory, wind tunnel, laboratories in operation, hands-on computer displays. Galbraith, Sandford Fleming, Wallberg, Mechanical, Haultain and Rosebrugh Buildings. Start at Galbraith Building.

#### Research Fair for the Humanities and Social Sciences

10 a.m. to 5 p.m. Booths illustrating work of such large projects as: Dictionary of Old English, La Correspondance de Madame de Graffigny, Historical Atlas of Canada, Royal Inscriptions of Mesopotamia, Dictionary of Canadian Biography, Records of Early English Drama, Collected Works of John Stuart Mill,

Collected Works of Erasmus, Zola Project and activities of the Centre for Computing in the Humanities. Displays by School of Graduate Studies, University of Toronto Press and others. East and West Halls, University College.

#### **Athletic Centre**

10 a.m. to 5 p.m.

#### **Faculty of Forestry**

10 a.m. to 5 p.m. Laboratory demonstrations, hands-on experiments for visitors, course information, displays on programs and research.

#### **Centre for Industrial Relations**

10 a.m. to 5 p.m. Video presentations, displays, information. Brief talks on issues in industrial relations and personnel. 11 a.m. to 4 p.m. (on the hour). 123 St. George St.

#### **Faculty of Medicine**

10 a.m. to 5 p.m. Exhibits on educational programs and teaching institutions, research, nutrition, microbiology, psychiatry, the Eye Bank, Health News, Instructional Media Services. Display and demonstrations of work in Art as Applied to Medicine. Display by physiotherapy and occupational therapy students. Continuous video presentations on research activities. Blood typing by the Canadian Red Cross. 10 a.m. to 1 p.m. Display and demonstration by Dr. Olindo Casullo on Fibread. 12 p.m. to 2 p.m. Lobby and room 2173, Medical Sciences

#### **Faculty of Nursing**

11 a.m. to 5 p.m. Displays of nursing research, student projects, faculty publications, videos on history of school and on students in clinical settings, admissions information. Building

#### **Faculty of Social Work**

11 a.m. to 3 p.m. Video presentations and displays. 246 Bloor St. W.

#### TOURS

#### **Woodsworth College**

10 a.m., 1 p.m. and 4 p.m. The three buildings slated to become part of the renovated college are featured as well as other Victorian houses. Tour guide is Bill Dendy, author of Lost Toronto. Meet at Woodsworth College, 119 St. George St.

#### **Athletic Centre**

10.30 a.m., 11 a.m., 11.30 a.m. Meet at the Information Desk in main

#### **Faculty of Library & Information Science** Library

10.30 a.m. and 3.30 p.m. Meet in the 4th floor foyer, Claude T. Bissell Building.

#### **Hart House**

11 a.m., 11.45 a.m., 12.30 p.m. Meet in Reading Room.

#### **General Campus**

1 p.m. and 2.30 p.m. The buildings of the historic front campus and Trinity College. Meet in lobby, Simcoe Hall.

#### Faculty of Architecture & Landscape Architecture

1 p.m., 1.30 p.m., 2 p.m. Meet in lobby, 230 College St.

#### St. Michaels' College

2.15 to 3.45 p.m. Tour of historic campus. Meet at north door, Brennan Hall.

#### OTHER EVENTS

#### **Centre for Large Scale Computation at** the University of Toronto

12 noon to 2 p.m. Slide show of the installation of the University's new Cray supercomputer and demonstration of its applications. Classroom, main floor, McLennan Physical Laboratories.

#### Scarborough to Toronto Great Computer Race

9.30 a.m. to 12.30 p.m. Teams from various colleges/ faculties compete in computer quizzes along

start at entrance to Scarborough campus, 9.30 a.m.; by tricycle to Pope John II Secondary School, 9.45 a.m.; via tandem bicycle to Woburn Collegiate, 10.30 a.m.; wheelchair to Scarborough Town Centre, 11.15 a.m.; via LRT, changing to subway at Kennedy Station, check in at Greenwood and Castle Frank stations, 11.30 a.m.; arrive at St. George Station, south on Bedford Road to east side of Varsity Stadium, pick up beds then down Philosopher's Walk, west on Hoskin Ave., down Tower Road to King's College Circle and the finish line, 12.15 p.m. (Note: except for starting time all times are estimates.)

#### **Float Parade**

10 a.m.

South from Devonshire Place; east on Hoskin Ave., south on Queen's Park Crescent and University Ave. to Elm St., west on Elm to McCaul St., north to College St., north on King's College Road, for opening ceremonies then around front campus. Judging in front of Knox College.

#### **Peace and Conflict Studies**

10 a.m. to 4 p.m. Computer games, films and displays of publications. Rotunda, University College.

#### Blood Donor Clinic.

10.30 a.m. to 12.30 p.m. SAC will be host for spirit challenge event. Lobby, Medical Sciences

#### **Monte Carlo Night**

8 p.m. Black Jack and Horse Racing wheels. Proceeds to Anniversary Scholarship fund. Innis College.

#### **Blues Spirit Bash**

8.30 p.m. to 1 a.m. The fourth annual party to end all parties... featuring the music of Nik and the Nice Guys, the official band of Super Bowl XX. Everyone welcome. Tickets \$6 advance, \$7 at door. Tickets and information 978-4112. The Concert Hall, Yonge and Davenport Sts.

## **Proposed Amendments** to the Collective Agreement

- (1) CANADIAN UNION OF EDUCATIONAL WORKERS, LOCAL 2 Proposals presented to the Employer June 18, 1986 and
- THE UNIVERSITY OF TORONTO Proposal and statement presented to the Union September 22, 1986

Office of the Vice-President and Provost

September 30, 1986

On June 18, 1986, the University of Toronto received proposals relating to collective bargaining from the Canadian Union of Educational Workers, Local 2. The University's negotiating committee is composed of John H. Parker, Director of Labour Relations, Chairman; Prof. Noah M. Meltz, Assistant Dean, School of Graduate Studies; and Margaret A. Bromley, Labour Relations Officer, Secretary.

Five meetings were held between June 18 and September 25, 1986. On September 26, 1986, the University of Toronto applied for conciliation.

In order that the University community may have the opportunity to be informed of the Union's proposals, all proposals submitted by the Union to date have been forwarded to the Bulletin for publication.

The proposal and statement submitted by the University to the Union on September 22, 1986, have also been forwarded to the Bulletin for publication.

Brian Merrilees Vice Provost

## Proposed Amendments to the Collective Agreement presented to the Employer by the Canadian Union of Educational Workers, Local 2, on June 18, 1986

#### **Union Security**

The relevant sections of the new clause will read as follows: (paragraph 1, 3, and 4 are unchanged).

#### 6.01 Union Security

The Employer shall remit the amount deducted in accordance with this Article to the Union not later than ten (10) working days after the deduction has been made. Each remittance to the Union shall be accompanied by a list of the employees from whose pay the deductions have been made. This list shall also include addresses; telephone numbers; salaries; classifications; and departmental designations arising from the normal processing of employment forms in accordance with the practices and procedures established by the Employer. Such information shall be provided on a computer printout and on a 5 1/4 inch floppy diskette. The Union shall be responsible for supplying the floppy disks to be used. The Employer shall notify the Union when the disks are ready to be picked up. The cost per month shall be twenty-five dollars (\$25.00).

The Employer shall furthermore provide lists of names, classifications, departmental designations, addresses, and phone numbers of all employees employed during the month of September, for whom no dues have been deducted, at the same time as the remittance of Union dues for September is made to the Union. The Employer also agrees to follow this procedure for the month of January.

**6.02** Office Space (New Article)
The Employer guarantees the provision of suitable office space for the Union.

6.03 Honoraria (New Article)
The Employer agrees to pay the honoraria of the Union officers as follows (pro-rated over 12 months):

President Full TA (SGS II)
Chief Steward Full TA (SGS II)
Secretary 1/2 TA (SGS II)
Vice-President
(Internal) 1/2 TA(SGS II)
Treasurer 1/2 TA (SGS II)

#### **Grievance Procedure**

Article 11.01

Amend to read as follows:

"A grievance shall be defined as any difference arising out of the interpretation, application, administration or alleged violation of the collective agreement. Wherever the term "employee" is used in Articles 11 or 12 it shall include prospective employees in the case of hiring and exemployees in the case of matters concerning employee evaluations and records. An earnest effort shall be made to settle grievances fairly and promptly in the following manner."

#### Article 11.02 Time Limits

Our proposal is to delete the entire article 11.02.

#### Article 11.03 Individual Grievances

The amended article 11.03 (now 11.02) will read as follows:

#### 11.02 Individual Grievances

STEP 1 — If an employee has a grievance, the employee may within forty-five (45) working days after the occurrence of the matter which is the

subject of the grievance, present a written grievance on the form provided (Appendix C) to the employee's immediate supervisor. The employee may be accompanied by the employee's Steward if the employee so wishes. The supervisor shall give a written decision to the employee and the employee's Steward within three (3) working days after receipt of the grievance.

STEP 2 — If the grievance is not resolved at Step 1, then, within five (5) working days, the written grievance may be referred to the Designated Authority of the Department. The Designated Authority of the Department shall give a written decision to the employee and the employee's Steward within five (5) working days after receipt of the grievance at Step 2.

STEP 3 (Multi-Department Faculties and Colleges) — If the grievance is not resolved at Step 2 (Departmental level), then, within five (5) working days, the written grievance may be referred to the Designated Authority of the employee's Faculty or College. The Designated Authority (or the designated representative of the Designated Authority) of the employee's Faculty or College shall give a written decision to the employee and the Chief Union Steward within five (5) working days after receipt of the grievance at Step 3.

STEP 4 — If the grievance is not resolved at Step 3, in the case of multi-Department Faculties or Colleges, or at Step 2, in the case of unitary Faculties and separate Departments, then, within five (5) working days, the written grievance may be referred to the Vice-President and Provost (or the designated representative of the Vice-President and Provost), transmitted by a letter signed by the President of the Union. The Vice-President and Provost (or the designated representative of the Vice-President and Provost) shall give a written decision to the President of the Union within five (5) working days after receipt of the grievance at Step 4.

If the grievance is not resolved at Step 4, the Union may refer the grievance to arbitration pursuant to Article 12 of the collective agreement, within fifteen (15) working days thereafter.

#### 11.04 Group Grievance

The new clause (now 11.03) will read as follows:

#### Group Grievance

11.03 A group grievance, which is defined as an alleged violation of this Agreement concerning two or more employees employed in the same Department, may be presented in writing at Step 2 on the form provided (Appendix C) to the Designated Authority of the Department within thirty (30) days after the occurrence of the matter which is the subject of the grievance. The employees may be accompanied by their Steward if the employees so wish. The Designated Authority shall give a written decision to the employees and their Steward within five (5) working days after receipt of the grievance.

If the grievance is not settled at this stage, it may go to Step 3 as defined in the Grievance Procedure and be processed then and subsequently as set out in the Individual Grievance Procedure.

#### 11.05 Policy Grievance

The amended article (now 11.04) will read as follows:

#### 11.04 Policy Grievance

A policy grievance of the Employer or a policy grievance of the Union is defined as a difference arising between the Employer and the Union as to the interpretation or alleged violation of a specified provision or provisions of this agreement affecting the Employer or the Union as such, shall be reduced to writing, signed by the President of the Union, or the Vice President and Provost (or the designated representative of the Vice President and Provost), as the case may be, and submitted to the Vice President and Provost (or the designated representative of the Vice President and Provost), or the President of the Union, as the case may be, within thirty (30) working days after the occurrence of the matter which is the subject of the grievance. The initiating party in its written grievance must state the nature and basis of the grievance clearly and fully. The responding party shall provide a written response within fifteen (15) working days after receipt of the grievance. If the grievance is not resolved, the initiating party may notify the other party in writing within a period of fifteen (15) working days that it intends to proceed to arbitration pursuant to Article 12 of this collective agreement.

#### 11.06 Discipline

Our proposal is to move current Article 10.04 to current Article 11.06.

The new Article 11.05 will read as follows:

#### 11.05 Discipline

All disciplinary investigations shall be treated as confidential. The Employer shall not suspend or discharge an employee without just cause. An employee who is disciplined shall be advised in writing of the nature of the discipline and the reasons therefor. The Union will receive a copy of the notification of discipline within one (1) working day (24 hours). When an employee is summoned for an interview concerning a matter which may be the subject of a disciplinary action which will be recorded in the employee's employment file, the supervisor will inform the employee of the employee's right to have the employee's Union Steward present prior to discussing the matter with the employee. The employee may, if the employee so desires, request the presence of the employee's Union Steward to represent the employee during the interview. If the employee requests representation by the employee's Union Steward, the supervisor will send for the Union Steward without undue delay and without further discussion of the matter with the employee concerned.

#### **Appointments**

The Union proposes that Article 13 be amended as follows:

#### **Graduate Preference**

13.03 amend to read:

Preference in hiring shall be given to graduate students enrolled in the School of Graduate Studies of the University of Toronto or prospective graduate students who have made application to

be enrolled in the School of Graduate Studies of the University of Toronto. Only where no graduate student applicant or prospective graduate student applicant possesses the necessary ability and academic qualifications may other applicants be hired. Appointments covered by this Agreement shall be made for the full academic session, or a portion thereof.

#### Hiring Criteria

13.04 current 13.03 further amended as follows:

Ability and academic qualifications shall be the criteria used in selection. Where ability and academic qualifications of applicants are not clearly different, then financial need shall be the principal criterion used in selection. All criteria used in selection shall be reasonable and demonstrably necessary for the performance of the work.

13.05

current 13.04

13.06

current 13.05

13.07

current 13.06

13.08 New

#### Workload

Each Department shall deliver copies of each Job Description to the Departmental Steward immediately upon signing by the employee. In the absence of a Departmental Steward, the Job Description shall be sent to the Chief Steward.

13.09

current 13.07

#### 13.10 New

The supervisor shall be responsible for meeting individually with each employee at least once a term, and individually with each employee employed for the first time in that course within the first month to discuss their duties and ways to avoid workload problems. Attendance at such meetings shall be included in the hours allotted on the Job Description. It shall be the responsibility of the supervisor to specify in detail the manner in which the duties shall be performed. In the absence of such instructions, no employee shall be penalized or prejudiced in any way for his or her choice of approach.

#### 13.11

current 13.08 amended as follows:

During the term of employment, the supervisor shall have the right to reallocate time applied to the duties and to substitute or revise duties without changing the total number of hours or significantly altering the nature of the duties. Before implementing such changes, the supervisor shall discuss the changes and the reasons therefor with the employee. The employee and the Department Steward, or the Chief Steward in accordance with Article 13.08, shall receive a copy of any altered Job Description.

#### 13.12

current 13.09 amended as follows:

#### Overwork

It is agreed that the employee and the employee's supervisor have a mutual responsibility to ensure that the total hours of work as set out in the Job Description are not exceeded. Where an

employee has any reason to believe that he/she has been or may be unable to perform the duties specified in his/her Job Description within the hours specified (either the total hours or the hours applicable to a section thereof), the employee shall deliver to his or her supervisor a written description of the workload problem on a Workload Adjustment Form (Appendix B). The employee's supervisor shall respond within (3) three days of receipt with written instructions detailing revisions of duties and/or hours. The supervisor shall meet with the employee within an additional (5) five days to discuss the supervisor's response. If no agreement is reached, a grievance may be launched at Step 2 of the Grievance Procedure. In the event the grievance is not settled and proceeds to arbitration, the arbitration board may award payment for additional hours worked.

13.13

current 13.10

13.14 New

A Joint Committee shall be formed to investigate matters concerning employees' workload on a university wide scale. The Committee shall report and recommend ways to resolve and prevent problems by January 1, 1988. This Committee shall have two representatives from each of the Union, Undergraduate Students, Faculty, and the Employer. The Committee shall have access to all relevant information, including but not restricted to, class size, Job Descriptions, levels of employment, and enrolment. The Employer shall provide adequate financial support for the Committee.

13.15 current 13.11

#### Leave of Absence

#### Grievances

15.04 amend to read as follows:

Where absence from assigned duties is necessary in order to be present at a grievance meeting or an arbitration hearing, leave of absence without loss of pay shall be granted to such Union Stewards, Officers, grievors and witnesses whose presence is required at such meetings or hearings.

#### Maternity Leave

15.06 amend to read as follows:

A female employee shall be granted maternity leave of absence of seventeen (17) weeks upon written request

submitted at least two (2) weeks in advance and submission therewith of the certificate of a legally qualified medical practitioner stating that she is pregnant and the probable date of delivery. Such leave shall be without pay, except that upon her return to work, she shall receive a lump sum equivalent to one-fourteenth (1/14) of the total hours for which she was appointed. An employee may return to work after the termination of the pregnancy upon giving two weeks notice of her intention to do so. The employee shall be reinstated to her position or shall be provided with alternative work of a comparable nature at the same rate of pay.

15.07 New Clause

#### Personal Leave

An employee who is appointed to a regular position which involves contact hours shall be entitled to four (4) hours paid leave from contact hours per term. Such leaves shall be granted for illness, bereavement, family emergencies and professional development. Employees who hold fractional appointments shall be entitled to leave on a pro-rated basis.

#### **Salaries**

17.01 amend as follows: Effective September 1, 1986, the salary for all employees holding regular appointments shall be as follows:

- a) Undergraduates \$4,922.40 per session (\$17.58 per hour).
- b) Graduate Students who have not completed at least two (2) years of full time graduate study and who do not have a Master's degree (or the equivalent) in the discipline \$5,583.20 per session (\$19.94 per hour)
- c) Graduate Students who have completed at least two (2) years of full time graduate study or who have a Master's degree (or the equivalent) in the discipline, and Post Doctoral Fellows \$6,202.00 per session (\$22.15 per hour).

Effective September 1, 1987, the salary for all employees holding regular appointments shall be as follows:

- a) Undergraduates \$5,272.40 per session (\$18.83 per hour).
- b) Graduate Students who have not completed at least two (2) years of full time graduate study and who do not have a Master's degree (or the equivalent) in the discipline \$5,933.20 per session (\$21.19 per hour).

#### APPENDIX B

#### WORKLOAD ADJUSTMENT FORM

This form is presented in accordance with Article 13.12 of the collective agreement between the University of Toronto and the Canadian Union of Educational Workers, Local 2.

To be completed by the Employee	
Name	
Department of Work	
Based on my Job Description and my experioverworked and/or will overwork in comples specific as possible.)	ence to date with the job, I believe I have etion of the following duties. (Please be as
I would suggest the following amendments in specify changes to duties and/or hours)	n order to resolve the problem(s). (please
Signature	Date
To be completed by the Employee's Supervisor  Name	
Date Received	
Proposed solution(s) to the problem(s) outli	
*1	p = -1 -
Signature	Date

c) Graduate Students who have completed at least two (2) years of full time graduate study or who have a Master's degree (or the equivalent) in the discipline, and Post Doctoral Fellows — \$6,552.00 per session (\$23.40 per hour).

22.00

Members of the Canadian Union of

Educational Workers bargaining unit shall not bear a disproportionate share of budgetary reductions which confront the University of Toronto. Further, it is neither the intention nor the policy of the University to single out any group of University employees to bear the brunt of whatever cutbacks may be necessary.

## The University of Toronto Proposal and Statement Presented to the Union on September 22, 1986

At the outset of the 1986 negotiations, the package tabled by CUEW negotiators contained proposals intended to establish and advance the legitimacy of hiring grievances in general, including those filed by persons who are not employees. Before these proposals were discussed in detail, a number of grievances were filed. These grievances indicate that the Union intends to use all available methods to establish the right of a person, whether or not employed in a given Department, to file a grievance challenging the hiring decisions of that Department's faculty, as well as the right of a person to file a grievance disputing the assignments made by the Department in which he/she is employed. The result would

be to jeopardize any hiring decision, placing both the responsible faculty member and the successful applicant at risk should an unsuccessful applicant(s) disagree with the choice.

Both the Union and the University committees are familiar with each other's positions relative to hiring grievances, both having recently restated their positions at an arbitration hearing. The University's position has remained consistent since the first collective agreement in 1976 that persons who are not employed are not eligible to grieve under a collective agreement covering employees and that the hiring decision cannot be the subject of either an individual or a policy grievance. The

University has also emphasized that incorrect procedures or allegations of discrimination can be appropriately addressed through the current grievance procedure.

The CUEW proposals would put an undue strain on collegial relationships. It is also important to note that the practice of a person not an employee being able to grieve not being hired is unheard of in the field of labour relations. For these reasons, the University proposes the attached amendment to the grievance procedure which will continue to preclude hiring grievances and remove any possibility of misunderstanding in the future.

#### Definition of a Grievance

11.01

A grievance shall be defined as any difference arising out of the interpretation, application, administration or alleged violation of the collective agreement, as applied to employees who are employed under the provisions of this collective agreement and not involving hiring. Employment under the provisions of this collective agreement in the department in which the grievance is filed is a prerequisite for the filing of a grievance under Article 11 of the collective agreement. An earnest effort shall be made to settle grievances fairly and promptly in the following manner.



#### **LECTURES AND** WORKSHOPS

#### A Discussion with Philip Rieff

In conjunction with St. Michael's president's lecture on Thursday evening, Oct. 16 (see Lectures, page 15), discussion, luncheon and informal conversation with Philip Rieff, author and professor of sociology, University of Pennsylvania. Senate Chamber, Alumni

Hall, 121 St. Joseph St. Fee \$35 includes luncheon; deadline for reservations Oct. 16; tickets available room 204, Carr Hall, 100 St. Joseph St. Information and reservations, Continuing Education Division, USMC, telephone 926-1300, ext. 3324.

#### **Workshop for Women Students**

10 a.m. to 3 p.m.

Workshop for mature women students: academic assertiveness; coping with family and job responsibilities; students' rights; getting help; fears about academia. Wilson Hall Lounge, New College, 40 Willcocks St.

#### A Back Passage from India: How to Prevent Travellers' Diarrhea and Stay **Healthy in the Tropics**

Dr. Jay Keystone, director, Tropical Disease Unit, Toronto General Hospital and Department of Medicine. Auditorium, Medical Sciences Building.

#### Smoke Gets in Your Eyes: The Deadly **Effects of Second-hand Smoke**

1 p.m.

June Engel, Editor, Health News, Faculty of Medicine. Auditorium, Medical Sciences Building

#### Magic Windows on the Brain

Dr. William G. Tatton, Playfair Neuroscience Unit, Toronto Western Hospital, and associate dean, neuroscience development, U of T. Auditorium, Medical Sciences Building.

#### The Arts as Communication

4 p.m. Walter Pitman, executive director, Ontario Arts Council, and director designate, OISE. Faculty of Library and Information Science, Lecture Theatre.

#### Canada's Unions: Looking to the Future.

Friday, October 17, 8 p.m. Bob White, Canadian Auto Workers Union; Watts lecture. Meeting Place, Scarborough College. Please note date.

#### **BOOK SALES**

#### The Bookroom

9 a.m. to 5 p.m. Reduced items in every department throughout the store. Koffler Centre.

#### **Associates of Erindale College**

10 a.m. to 5 p.m.

Sale continues to October 22. South Buildng, room 2068, Erindale College.

#### **Woodsworth College**

Drill Hall, 117 St. George St. (behind Woodsworth College).

#### **SPORTS**

#### **Homecoming Blues Booster Luncheon**

11.30 a.m.

Buffet luncheon and cash bar. Special Guest: Dalt White, Blues football coach, 1956-65. Tickets, \$8. Reservations, 978-4112. Blue and White Lounge, Varsity Arena.

#### The Erindale First Invitational Croquet **Tournament**

12 noon to 2 p.m. Front Campus.

#### **Boozer Brown Annual Alumni-Student Football Game**

Back Campus, St. Michael's College.

#### **Blues Homecoming Football Game**

Varsity Blues vs. Guelph Gryphons. Half-time program includes salute to Ontario minor football and presentation to winning float of U of T Day parade. Tickets, \$6 and \$5; students, \$3. Available at Varsity Stadium, Gate 3, and at the alumni hospitality tent on front campus from 12 noon. Varsity Stadium.

#### **Frisbee Competition**

Faculty of Library & Information Science students take on all comers. Lawns bordering St. George, Sussex and Huron Sts.

#### Women's Soccer

Varsity Blues vs. Trent Nationals. Valley playing field, Scarborough campus.

#### Men's Hockey

Blues alumni game. Varsity Arena.

#### Annual Alumni Men's and Women's Swimming and Diving

50M pool, Athletic Centre.



Taking part in a test run of the Great Computer Race are Steve Forrest and Chris Tudella (pushing tricycles), Jane Boissoneault and Craig Pinnock (being pushed) and cheering section Loretta Bartozzi.



#### **EXHIBITIONS**

#### Victoria University: The First 150 Years

9 a.m. to 5 p.m. Displays of documents, letters,

photographs, publications, programs, memorabilia and artifacts to illustrate the 150 year history of Victoria University. Main display area, Robarts Library.

#### **Dramatis Personae.**

9 a.m. to 5 p.m.

Exhibition organized by University Archives of amateur theare at U of T, 1879-1939. Main floor, Thomas Fisher Rare Books Library.

#### Justina M. Barnicke Gallery, Hart House

11 a.m. to 6 p.m.

Carnival and other portraits, oil portraits by Aba Bayefsky; when shadows lengthen: a visual poem, photo collage by johnide. Artists present from 2 to 4 p.m.

#### E.J. Pratt: 1882-1964

12 noon to 5 p.m.

Role of poet, scholar and teacher in the development of Canadian poetry is documented. E.J. Pratt Library, Victoria College.

#### **Displays**

Displays of work by G.K. Chesterton, Cardinal Newman and from the medieval collections. John M. Kelly Library, St. Michael's College.

#### **Bridgit**

2 to 4 p.m. Alex de Cosson's sculpture installation project; artist present. Quadrangle, Hart House.

#### Ontario Institute for Studies in Education

10 a.m. to 4 p.m.

Display on research and teaching at OISE. Alumni hospitality tent, front campus.

#### Scarborough College Studio Art Program

10 a.m. to 4 p.m.

**CONCERTS AND** 

**Carillon Concert** 11 a.m. and 2.30 p.m.

**Hart House Chorus** 

12 noon.

**Erna Paris** 

Koffler Centre.

1 p.m.

PERFORMANCES

Quadrangle, Hart House.

Sydney Shep. Soldiers' Tower.

The author of Unhealed Wounds

discusses her book. The Bookroom,

Room 240, Senate Chamber, University College.

## **Howard Engel and Joy Fielding**

Authors read from mystery novels; autographed copies available. The Bookroom, Koffler Centre.

2.30 to 5 p.m.

Student production of Durenmatt's play "The Visit". Brennan Assembly Hall, St. Michael's College.

#### **Rock Concert**

5 to 8 p.m.

Front of Convocation Hall (alternative inside hall).

#### **REFRESHMENTS AND SOUVENIRS**

#### U of T Day T-Shirts, sweatshirts, buttons,

9 a.m. to 5 p.m.

The Bookroom. Koffler Centre.

#### Coffee

9 a.m. to 5 p.m.

Lobby, Sigmund Samuel Library

#### Tea and Coffee

9 a.m. to 5 p.m. Robert Gill Theatre, Koffler Centre, 214 College St.

#### Coffee

9 a.m. to 5 p.m.

Washrooms and changing facilities for infants. International Student Centre.

#### Coffee, memorabilia, T-shirts

10 a.m. to 2 p.m. Tuck Shop, Hart House.

Information, light refreshments 10 a.m. to 4 p.m. Alumni hospitality tent, front campus.

#### Coffee, snacks, light meals.

10 a.m. to 6 p.m. Arbor Room, Hart House.

#### 12 noon to 2 p.m. Front campus.

**Hot Dog Barbecue** 

Cafeteria 12 noon to 5 p.m. Sandford Fleming Building.

#### **Beef Barbecue**

5 to 8 p.m.

Front campus.

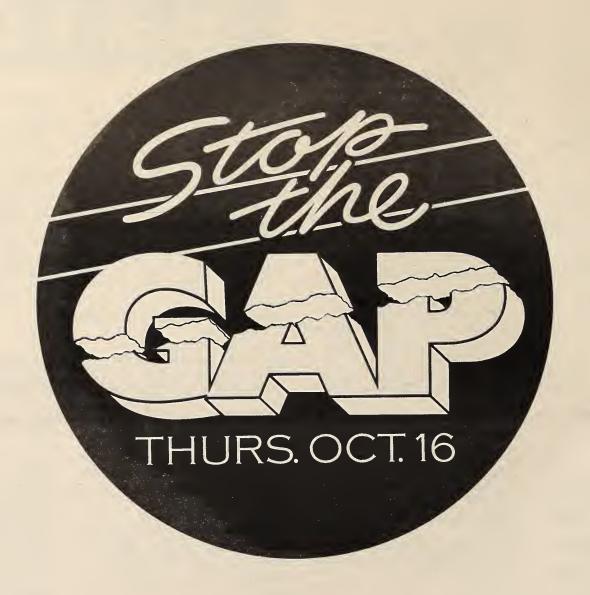
#### FIRST AID

**Health Services** 

9 a.m. to 5 p.m. St. John's Ambulance on duty. 214 College St.

For further information, call 978-2021.

# Underfunding affects us all.



Support your university community.

RALLY, CONVOCATION HALL
UNIVERSITY OF TORONTO
THURSDAY, OCTOBER 16, 1986, 12:30-2 P.M.

# St. Mike's classics professor star of opera broadcasts

by Judith Knelman

ne blustery Saturday afternoon in February 1984, Dan Presley was just about to get out of his car to go on a shopping errand when he heard Father Owen Lee begin his intermission talk on Berlioz' Les Troyens on his car radio. Presley is always tuned in to the Metropolitan Opera broadcasts on Saturday afternoons because he is the manager of corporate advertising for Texaco Canada, the sponsor. However, Saturdays being what they are, he sometimes misses them.

Not that Saturday. "I was so captivated by what he was saying," he recalls, "that I sat there in the cold and listened to the whole thing - thirty

minutes long.'

That day, Father Lee aroused Presley's interest initially by telling how he had appeared at the Vatican library and asked to see its priceless fourthcentury Virgil manuscripts. The librarians were understandably wary. Father Lee had to convince them he was a bona fide scholar, but eventually the Codex Palatinus was brought to his assigned desk, and Virgil's great lines stared out at him across the centuries.

"He draws you into his analysis and exposure," says Presley. "He's been there and he knows. And you are there

His insights are unique because, being a priest, he draws meaning from the stories of the operas with great compassion and goes right to their emo-tional core. And as a professor of classics at St. Michael's College he knows the literature from which many characters and situations in opera derive. Further, he blends his experience in dealing with people and his scholarly understanding with his skill as a musician. He is an accomplished pianist who can and does sit down at the piano and play for his radio audience to illuminate his analysis of an opera.

"I wasn't surprised to learn that he was a teacher," says Presley. "He communicates information in an interesting way that's easy to understand. He takes you right along with the flow of information that he's imparting."

Dorothy Graziani, founding president of the Toronto Wagner Society, says he's the group's most brilliant and popular lecturer. "No one, not even Birgit Nilsson or Jon Vickers, brought out as many people as Owen Lee." In 1976, his first lecture to the society, on Die Meistersinger, "created an ambience there that has held for years." The secret of his appeal, she thinks, is that he manages to see a very human side to Wagner that others miss. "He always seems to find some new feeling bet ween the characters, usually fathers and children." That evening he showed the Wagner Society how the relationship between Hans Sachs and Eva reflected the father-daughter relationship between Wotan and Brünnhilde in The Ring.

Iain Scott, an opera buff who teaches at the School of Continuing Studies, says there's no doubt that Father Lee is a star in the world of opera criticism. Boris Goldovsky was for many years the best known and most prolific Met intermission broadcaster, but for the last decade he has been semi-retired. John Culshaw, a middle-aged record producer, was emerging as Goldovsky's successor when Culshaw died three years ago. Now the pre-eminent opera lecturer on the Met broadcasts is Father Lee. People tune in especially to hear his talks, and they inundate him with

Among his enthusiastic fans is Fred, a California intellectual who phones,



Father Owen Lee

writes and sends novels and home-made candy. He also hears from a struggling Rhode Island widow with a retarded son, a 78-year-old Southern gentleman with memories that go back beyond Caruso, a well-educated mother of 11 who has converted, with all her family, to Catholicism, several European refugees who fled the Nazis, and, increasingly, doctors, lawyers and professors. Many write long, articulate, heartfelt, autobiographical letters in the course of requesting transcripts of Father Lee's talks.

A 74-year-old woman who recently discovered opera wrote him from Maine to ask if she was going about it in the right way. A Manitoba doctor wrote to say that, after hearing Father Lee on Parsifal, he was finally reconciled with Wagner. The Rhode Island widow asked for a picture, then wrote to say she'd framed it and put it on the stereo. "Pray for us," she said. "We need it real bad."

after every broadcast by Father Lee, said after his radio talk on Lohengrin last year: "You have an uncanny gift and are able to express in lovely combinations of words what all of us have been thinking." He then went on to describe how much the broadcasts mean to him:

'New Orleans has a sub-tropical climate, but December 28 was an unusual day, chilly, with dark skies and frequent showers. My wife and I sat in our living room and watched the fire blazing in the fireplace as we listened to the opera broadcast and waited for your talk. It was an afternoon to remember."

'I have wanted to write you for a long time," a Jewish doctor from San Francisco told him. "Today's lecture provided the stimulus. Your audience, dear

Father Lee, numbers in the millions, and, by God, they've got a teacher whose reward is being reaped now, not - to speak of what you believe - in Paradise." After relating the circumstances of his escape from the Nazis, the man remarked: "I am grateful to America for making it possible for me to live here and ... listen to you."

No ordinary celebrity, Father Lee feels a certain responsibility to the strangers who confide in him. He replies to their letters faithfully, carefully and at length. "If you're a priest, people feel that you'll be more sympathetic to their problems, and that's why I can't let

He reflects: "It's a little frightening how being in the public eye can give you authority or power. People tend to think that you have far more influence than

you actually have."

The Met broadcasts reach between four and eight million listeners in the U.S. and Canada. Four years ago, Father Lee, who had by then done several broadcasts on Wagner for the CBC and PBS and written many articles for the Met's magazine, Opera News, applied to do an intermission commentary on a Met broadcast. The commentaries, he was told, were already assigned, but he was given, as a consolation prize, a chance to participate in an intermission quiz. Father Lee fairly shone among the experts. Since then, he has done 20 quizzes and eight commentaries, far more than any of the other intermission regulars. He has a large following: whenever he does one of his audio essays, the program's volume of mail soars. On the quiz, his amazing, highly organized memory, impressive store of general knowledge and broad experience of opera make the intermission as special in its way as the

main event.

Father Lee's passionate interest in music is not something he can turn on and off. Take him to a restaurant where taped music is playing and you'll find him unable to concentrate on the conversation, so absorbing — for him — is the background. "If there's music playing, I have to listen." Ask him as he leaves, and he'll tell you, in order, the titles of the songs that have been played. Find him a piano and he'll play and sing pretty well any popular song you care to name. Talk about operas and he'll tell you he's seen 333 different ones (out of a possible 42,000) and heard 777.

He keeps meticulous records of the books he's read, the movies he's seen, and the concerts, lectures, operas and plays he's attended. Then he ranks them. Favourite authors: Homer ("for his profound human qualities"), then Virgil, Rilke, Thomas Mann. Favourite classical composers: Mozart ("for his astonishing combination of delicacy and strength"), then Wagner, Schubert, Bach. Favourite popular composers: Kern ("for his small miracles of harmonic modulation"), then Rodgers, Porter, Gershwin. Favourite movies: La Grande Illusion among the classics and, currently, Kaos. Favourite opera: Die Meistersinger ("because it's about the joy of creating"), of which he's seen 33 performances.

Last year he saw only about a dozen operas, but when he was on sabbatical leave in Europe, writing a book on Virgil, a few years ago, he saw 155, travelling in the summer from one centre to another by train. He's been to some 60 opera houses in Germany alone. "He has collected opera houses the way other people collect baseball cards," says Dorothy Graziani. Operagoing may be an elitist pursuit in North America, but on the Continent it's fairly inexpensive if you are content to stand or sit in the rafters, stay at low-budget hotels and travel by rail pass. Talking in their languages to fellow travellers on speeding trains Father Lee finds uniquely rewarding: he may be a celebrity, but he grew up in America during the Depression, when people were perhaps more important to one another than they are now.

He was born Mark Owen Lee in 1930 in Detroit and grew up in an ethnic neighbourhood in a lower middle-class family of five boys. His father was Irish, his mother German. His childhood was uneventful until his father bought a piano and some sheet music for \$10 from some neighbours who were moving. When he began to take piano lessons at his parochial school - the only formal musical education he ever had — the Sister of Charity encouraged him to listen to the Metropolitan Opera on Saturdays and the New York Philharmonic on Sundays.

February 14, 1942, was a red-letter day in his life, and not because it was Valentine's Day. He tuned in to the Met for the first time and heard Wagner's Tannhaüser with Lauritz Melchior. "I had never heard harmonies like that," Father Lee recalls. "It was like all the popular songs I loved raised to the *n*th degree." Forty-five years later, he still remembers the growing excitement of those Saturday afternoons when Milton Cross, the announcer, would tell the story of the opera and then the music would start. "I'd conjure up the whole scene. I always thought of the productions as much more elaborate than they really were. The theatre of my imagination was better than the tatty sets that the Met had in those times." He can also See FATHER LEE: Page 14

## Custody project settles difficult cases

by Patrick Donohue

Both parents wanted a divorce, but neither would move out of the family home and give up custody of the children. The mother had been through a period of depression. She was putting her life back together and finding a job,

### **Father Lee**

Continued from Page 1

recall in many instances the very words of the Met quizmaster, Olin Downes. Now answering questions from the current quizmaster, Olin's son Edward, is "like a dream come true."

For a time, opera gave way to popular music and movies. In most ways, Father Lee was like an ordinary American kid smitten with entertainment in the heady years after the Depression and World War II. But he was also very much an idealistic Catholic, and he belonged to a family that thought it right that one of its sons should be a priest. At 17 he went to Rochester, N.Y., to join the Basilian Fathers. "That first year there were no movies and no radio. We were just 12 guys who were going to be priests. We played a lot of baseball, said a lot of prayers and talked a lot about ideas." Despite the absence of music, the year of his novitiate was probably the happiest of his life.

In 1949 he was sent to the University of Toronto, where the Basilian Fathers educated their best students. He was able to listen to music once more, but disc jockeys had made popular music gimmicky. He went back to opera.

By 1958 Father Lee had been ordained a priest and sent to do a doctorate in classics at the University of British Columbia. Perhaps he'd have taken modern languages and music if he'd been given a choice, but his superiors decided they'd soon be needing a professor of Latin and Greek. He did his PhD in two years. "You did what you were told in those days."

Not that he is sorry. As an avocation, music has flourished in his life in a way that it might never have if it were his main career. The two interests come together. Latin and Greek have the sort of syntax that would satisfy someone who can call up on request the names of the nine Valkyries because he's filed them away alphabetically in his memory.

Father Lee finds Greek and Latin poetry exciting and teaching stimulating. Though he says he has a love-hate relationship with Toronto, mostly because its climate regularly produces infections in his bronchial tubes, he is happy to be based here, living a simple life of poverty, chastity and obedience. He occasionally plays the piano in the priests' lounge at St. Mike's, he sees the new movies that interest him, and he makes flying visits to New York when he's invited to appear on the intermissions. (He'll be discussing Tannhaüser when that opera is broadcast on Jan. 24, 1987.) But mostly he thinks, writes and teaches, connecting, in publications that have passed the hundred mark, the different strands in his areas of expertise, creating patterns that make his insights meaningful to others.

"I'm really very lucky," he says. "We're not the kind of ivory tower academics that classicists were two generations ago, and sometimes we'll get 100 in a course that's done in translation, but we still have small, seminar-style classes in the original languages. When you've got a small group of students together from different backgrounds and ideas are spinning around the room, it's very exciting. You can really strike sparks off that."

and she didn't want to relinquish her mothering role.

It was a tough custody case — just the kind to be referred to the U of T Custody Project. Established in 1971, the project involves a team of psychiatrists, psychologists and social workers, most of whom have U of T appointments, that tries to resolve the most difficult custody disputes.

A recently published book on the Custody Project Custody Disputes: Evaluation and Intervention (Lexington Books, Toronto) describes the methods and techniques evolved by the team in its novel approach to solving custody disputes. The book was edited by Ruth Parry, Elsa Broder, Elizabeth Schmitt, Elisabeth Saunders and Eric Hood.

In the nine-year period covered by the book, the project dealt with 116 families. Chapters contributed by various involved clinicians describe particular aspects of the process. Although aimed at professionals in the custody field, the book provides insights for any reader interested in the dynamics of families — separated or otherwise.

In the past, custody disputes tended to be solved by court battles in which lawyers denigrated the parenting skills of each other's clients. Mr. Justice Edson Haines of the Supreme Court of Ontario, worried that the adversarial system didn't serve children's interests well, asked Professor Quentin Rae-Grant, head of child psychiatry at U of T, whether a way could be found of

settling the issues in the best interests of the children without pitting parents against each other.

Thus, the idea of the Custody Project was formed. A member of the project looks at a whole family and tries to assess the strengths and weaknesses of both parents. Hood, the director of the project and a member of U of T's Department of Psychiatry, child psychiatry division, says a clinician working with a family can arrive at a solution in one of three ways.

Often, during the clinician's discussions with the family, a workable arrangement will emerge. Or, the clinician may report back to the lawyers for both sides, who then negotiate a settlement. In the hardest cases, which continue on to court, the clinician submits a report for the judge's information.

Usually cases are referred to the project by the courts. Sometimes lawyers contact the project team members about a difficult case before taking it to court. Clinicians working on the project contract for their services with the lawyers for mother and father.

Because of the extensive family consultations required by the process, it can be expensive, Hood says. But the cost is a fraction of what would be incurred in a prolonged court battle.

Hood emphasizes that the cases reaching the project are the tougest ones — those that can't be resolved otherwise. Even though many couples studied in the project had recognized

early on that their marriages were in trouble, most of them persisted in the marriages for many years. That persistence, logically, carried over to the custody dispute.

But that doesn't necessarily mean the parents involved in custody disputes are simply stubborn and uncooperative, the book points out. In fact, team members recommended changes in access arrangements in nearly all the cases they took on; changes were suggested in custody arrangements in one third of the cases. In the team's view, then, there are often good reasons for disputes over custody. The book argues for a more compassionate view of people

who can't settle custody issues easily. "If you strongly feel the other person is detrimental, are you going to persist or give up and face the prospect that things may go down the drain with your kids?" Hood asks.

Many of the fathers in the study showed tremendous unwillingness to relinquish custody — perhaps much more so than most divorced fathers. When sole custody was granted to one parent after consultation with the project, fathers received custody in 5l percent of the cases, compared to a national figure of 14 percent.

Hood points out that this doesn't mean fathers generally should receive custody in 51 percent of cases but rather that, in the cases coming before the project, fathers were "more determined, more highly committed to fathering."

The determination of both parties often made the clinicians' work very difficult in spite of their diagnostic expertise. "You can see the problems, but trying to fit together something that meets all these conflicting needs and wishes is quite a dilemma," says Hood.

That's why twice-monthly meetings of project members mean so much. "The burden you feel can be very intense, very conflictual," says Hood. "You need to be able to lay it out to someone else. Then, sometimes you can see the obvious."

Yet, project members know they're not playing God. That's the judge's role. "You have to give him lots of information, give him your own opinions, make sure all the options are discussed," says Hood, "so that his own judgement can be as informed as possible."

If, however, the clinician has found a solution that looks viable, it should be presented to the judge, says Hood. Judges can reject solutions proposed by the project members and have done so in a few cases.

The satisfaction of contributing to a solution of a problem that may have been "hanging fire" for years helps compensate for the difficulty of the work, says Hood. "In seeing it settled, there is a sense of security that the children's interests are being looked after as well as possible."

In the case of the mother who had been depressed and didn't want to give up her mothering role, a solution was found whereby she would find a place to live nearby but still be present in the home frequently, taking the "early shift" after school until the father arrived home. Hood says it's rewarding for a clinician to help a family arrive at such a unique solution which will meet its needs for a certain period of time.

In cases of joint custody that require a child to move back and forth between the parents' separate homes, Hood suggests that parents can help make the process easier for the child by looking on it positively, as part of the routine of visiting the extended family — like going to grandma's or an uncle's.

Both parents should strive to keep the arrangements free of tension and hostility. Otherwise, warns Hood, children in joint custody "may feel lack of permission to enjoy both sides of their life."

### Joint custody can work well

Increasing numbers of divorcing parents are finding that joint custody is the best parenting arrangement for them and their children.

A four-year study by co-investigators Professor Howard H. Irvin of the Faculty of Social Work and Michael Benjamin, a research consultant, compared attitudes of 201 joint-custody parents with those of 194 sole-custody parents. The study refuted several common objections to joint custody by finding that:

parents could co-operate in making decisions regarding joint custody
shared parenting doesn't "rob"

• shared parenting doesn't "rob" women of power

• children benefit from continued involvement with both parents

 moving from one residence to another doesn't necessarily deny the children's needs for security

• low-income parents can find shared parenting as satisfying as middle-class parents do

• a new intimate relationship for one or both parents who share custody doesn't jeopardize the quality of parenting
• a shared-parenting arrangement is likely to improve rather than deteriorate with time.

Irving said the study could not pinpoint the number of divorced couples sharing parenting, but discussions with lawyers indicate that many more couples are choosing it. He cited the changing styles of parenting as a major reason for the increased interest. For one thing, fathers today expect to take a much greater share in raising their children than previous generations of fathers did.

Irving believes Canada's legal system should be more open to the advantages of shared parenting rather than viewing divorce as a dispute in which the children are spoils to be won or lost.

Some opposition to shared parenting arises because people wrongly assume it means a 50-50 split in terms of schedules, Irving said. His study found that most shared parenting arrangements involve a 60-40 split in the time children spend with each parent.

## Poll shows support for universities

A recent poll shows that 48 percent of Ontarians believe more money should be given to the universities.

The poll, by Reid Associates of Winnipeg, found that 21 percent of Ontario residents surveyed believe that less money should be given and 18 percent believe that funding is adequate. Thirteen percent say they don't know or can't answer. Nationally, 46 percent of respondents support the need for more university funding. The most supportive provincial population is British Columbia's, where 58 percent are in favour of more funds. In Quebec, only 38 percent are in favour, while 32 percent believe that funding is adequate.

Of the 1,675 respondents across Canada, 76 percent believe the university system is a good one. Only 18 percent believe that a tuition increase is necessary to improve the system. In Ontario, 75 percent approve of the system, 18 percent favour higher tuition, and eight percent are undecided. Only 18 percent of respondents nationwide say that faculty salaries are too high while 43 percent think that salaries are appropriate and 12 percent believe that they are too low. Twenty-six percent are undecided or unable to answer.

The poll was commissioned by seven newspapers, including the Hamilton Spectator, the London Free Press and The Windsor Star.

## **Events**

#### LECTURES

World Food Day: What It Means to Canadians.

Wednesday, October 15 Tim Fielding and Joel Winters, World Food Day Committee. 179 University College. 8 p.m. (Science for Peace, Canadian Physicians for the Preven-tion of Nuclear War and Lawyers for Social Responsibility)

Microwave Astronomy: Revealing the Invisible Universe.

Thursday, October 16 Ronald D. Ekers, National Radio Astronomy Observatory, Socorro, New Mexico; Science in Progress, centennial lecture series of Sigma Xi. Convocation Hall. 8 p.m.

A Theory of Culture: Aesthetics of Authority in Social Order.

Thursday, October 16 Prof. Philip Rieff, University of Pennsylvania, president's lecturer, University of St. Michael's College; first of two on Sacred Order and Social Order. Upper Brennan Hall, St. Michael's College.

Tickets, free but required, President's Office, 926-7138.

The Comparability of Scientific Theories.
Friday, October 17

Prof. Dagfinn Follesdal, Stanford University and University of Oslo. 304 Victoria College. 4 p.m. (Philosophy, Victoria College and IHPST)

The Imaginative Worlds of Herodotus and Greek

Tragedy. Friday, October 17 Prof. John Herington, Duke University; Mary White lecture in classics. George Ignatieff Theatre, Trinity College, Devonshire Place. (Trinity)

Perspectives on Indian Industry and

Technology.

Monday, October 20
3050 Sidney Smith Hall. 4 to

Technological Develop-ment and Industrial-ization: India's Achievements and Failures.

Tuesday, October 21 Coach House conference room, Department of Economics, 150 St. George St. 4 to 6 p.m. Prof. Sanjaya Lall, University of Oxford and World Bank, Washington, DC. (South Asian Studies, Economics and Shastri Indo-Canadian Institute)

Professorial Lecture. Wednesday, October 22 Dr. D.V. Coscina, Department of Psychiatry. Auditorium, Clarke Institute of Psychiatry. 4 p.m.

Adverse Wheels: The Truth Functions of Poetic Discourse.

Plato and the Dialectic of Criticism (to the Deconstructionists). Monday, October 20

The Dawn of the Incommensurate (to the Formalists). Tuesday, October 21

Poetic Ideology and Nonnormative Truth (to the Marxists).

Wednesday, October 22

The Third World of Criticism (to the New Historicists).

Thursday, October 23 Prof. Jerome J. McGann, California Institute of Technology; 1986 Alexander lectures. West Hall, University College. 4.30 p.m.

**Satellites for Peace:** ISMA vs. Star Wars.

Wednesday, October 22 Major-General Leonard Johnson (ret'd), Generals for Peace, I. Valasic, international aerospace lawyer, and representatives from Department of External Affairs Soviet Misssion to the United Nations and SPAR Aerospace. CentreStage Forum, St. Lawrence Centre. 7.30 p.m.

(Science for Peace, Canadian Physicians for the Prevention of Nuclear War, Lawyers for Social Responsibility and World Federalists of Canada)

Gairdner Foundation.

Lectures by winners of the 1986 Gairdner Foundation International Awards for contributions in the field of medical science. All lectures for members of the medical profession and senior students will be given in the auditorium, Medical Sciences Building.

Thursday, October 23
The Use of Synthetic
Oligonucleotides in Molecular Genetics.
Prof. Michael Smith, University of British Columbia.

12.10 p.m.

On the Shoulders of Giants. Prof. Adolfo J. de Bold, Uni-

versity of Ottawa. Elucidation of the Structure of a New Peptide

Hormone. Prof. T. Geoffrey Flynn,

Queen's University. **Physiological Role** of ANF.

Prof. Harald Sonnenberg, Department of Physiology. 12.30 p.m.

Cyclosporine as a Drug and Research Tool. Jean-François Borel, Sandoz Ltd., Basel. 1.10 p.m.

Friday, October 24
Transcription Unit **Design and Gene** Regulation in Mammals. Dr. James E. Darnell, Rockefeller University, New

**Splicing of Intron** Sequences. Prof. Phillip A. Sharp,

Massachusetts Institute of Technology, Cambridge, Mass. 12 noon.

The Nature of T Cell Surveillance. Prof. Peter C. Doherty,

Australian National University **Biological Role of Major** Transplantation

Antigens. Dr. Rolf M. Zinkernagel, University of Zurich. 12.40 p.m.



A major international conference and theatre festival on Bertolt Brecht, 30 Years After, will be held Oct. 21 to 25. See Meetings & Conferences for details.

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#### SEMINARS

Publishing Geron-tological Research.

Wednesday, October 15 Dr. Victor W. Marshall, Department of Behavioural Science; research seminar on aging. Room 409, 455 Spadina Ave. 3 to 5 p.m. (Gerontology)

Electrophysiology of Bone Cells.

Thursday, October 16 Dr. Jack Ferrier, Faculty of Dentistry. 412 Rosebrugh Building. 1 p.m. (Biomedical Engineering)

Two-Phase Flow. Thursday, October 16 Prof. Masahiro Kawaji, Department of Chemical

Engineering & Applied Chemistry. 252 Mechanical Engineering Building. 4 p.m. (Mechanical Engineering)

Evaluating Clinical Reasoning Using the

Key Features Concept. Thursday, October 16 Dr. Georges Bordage, Laval University. 4279 Medical Sciences Building. 4.30 p.m. (Studies in Medical Education)

**Cascading Trophic** Interactions in Lake Ecosystems.

Thursday, October 16 Prof. Jim Kitchell, University of Wisconsin, Madison. 2082 South Building, Erindale College. 5 p.m. (Erindale Biology)

Ovid's Pythagoras. Friday, October 17 Prof. Sarah Mack, University of North Carolina. 148 University College. 3.10 p.m. **Characteristics of Human Thoracic Injury Following Automobile** Collision.

Monday, October 20 David Dainty, Canadian Memorial Chiropractic College, Toronto. Board Room, Benson Building. 4 p.m. (P&HE)

Complications and Mortality of Diabetes Mellitus in the African Population.

Tuesday, October 21 Dr. Francis Lester, Yekatit I2 Hospital, Addis Ababa. North classroom, basement, College Wing, Toronto General Hospital. 5 p.m. (Banting & Best Diabetes Centre)

Gairdner Foundation. Seminars by winners of 1985 Gairdner Foundation international awards presented for contributions in the field of medical science.

Wednesday, October 22
Aldose Reductase and the Complications of Diabetes.

Prof. T. Geoffrey Flynn, Queen's University. 417 Best Institute. 11 a.m.

In Vitro Mutagenic Analysis of the Yeast Invertase Signal Sequence.

Prof. Michael Smith, University of British Columbia. Auditorium, 18th floor, Mt. Sinai Hospital. 12 noon.

Splicing of RNA Precursors.

Prof. Phillip A. Sharp, Massachusetts Institute of Technology. 2172 Medical Sciences Building. 4 p.m.

Thursday, October 23
Newer Immunological Aspects of Cyclosporine. Dr. Jean-François Borel, Sandoz Ltd., Basel. 114 Best Institute. 9 a.m.

Viruses, T Cell Ir Genes and Pathology. Prof. Peter C. Doherty,

Australian National University. 114 Best Institute. Cell-specific Gene

**Expression: Hepatocytes** as a Model.

Prof. James E. Darnell, Rockefeller University. Main auditorium, Hospital for Sick Children. 10 a.m.

Recent Experiments on Anti-viral Immunity. Prof. Rolf M. Zinkernagel,

University of Zurich. 114 Best Institute. 10.50 a.m. Friday, October 24 **Functional Morphology** of the Mammalian Heart

Prof. Adolfo J. de Bold, University of Ottawa. 417 Best Institute, 9.30 a.m.

**Role of Atrial Natriuretic** Factor in Human Pathology? Prof. Harald Sonnenberg,

Department of Physiology. Main lecture theatre, Toronto General Hospital 10.30 a.m.

Soil Development and Vegetation Change through the Holocene: Paleo-environmental Reconstruction in Newfoundland.

Thursday, October 23
Prof. Tony Davis, Department of Geography. 2082 South Building, Erindale College. 5 p.m. (Erindale Biology)

Salinity and Agriculture Production in Western Australia.

Friday, October 24 Clive Malcolm, Department of Agriculture, Western Australia. Room 7, Botany Building. 3.30 p.m.



**STARTS** THIS WEEK

(Classics)

BOOK POOM at the

U of T Day PRIZES

Enter the draw for 85 University of Toronto Press books and book case. Draw will take place on Saturday, October 18th, U of T Day.

### U of T Day E V E N T S

Meet The Authors

Erna Paris talking about her book UNHEALED WOUNDS, France and the Klaus Barbie Affair 2 pm in the 3rd floor lounge

> Howard Engel reading from his novel A CITY CALLED JULY Joy Fielding reading from her novel

**DEEP END** 3 pm in the third floor lounge

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#### OLLOQUIA

#### Radio Emission from the Galaxy. Wednesday, October 15

Ronald D. Ekers, National Radio Astronomy Observatory, Socorro, New Mexico. 137 McLennan Physical Laboratories. 3.10 p.m. (Astronomy)

#### Superconducting SuperCollider.

Thursday, October 16 Prof. J.D. Jackson, SSC, Berkeley. 102 McLennan Physical Laboratories. 4.10 p.m. (Physics)

#### Paradoxical Logic: Nagarjuna, Nishida and Nishitani.

Friday, October 17 Prof. David Dillworth, State University of New York, Stoneybrook. Centre for Religious Studies Lounge, 14-352 Robarts Library. 1.15 p.m.

#### Asymmetric Synthesis of Glycopeptide Antibiotics.

*Friday, October 17* Prof. D. Evans, Harvard University. 158 Lash Miller Chemical Laboratories. 3.30 p.m.

#### Terpenoid Tinker Toys: Intramolecular Reactions as Synthetic Tools.

Wednesday, October 22 Prof. A.G. Fallis, Memorial University of Newfoundland. 428 Lash Miller Chemical Laboratories. 3.30 p.m.

### **Events** deadlines

Please note that information for Events listings must be received in writing at the *Bulletin* offices, 45 Willcocks St., by the following times:

Events taking place October 27 to November 10: Tuesday, October 14

Events taking place November 10 to November 24: Monday, October 27

#### The Physics of Money. Thursday, October 23 John Rofle, Bank of Canada. 102 McLennan Physical Laboratories. 4.10 p.m.

Qurán Recitation Competitions in Contemporary Indonesia.

Friday, October 24 Prof. Fredrick Denny, University of Colorado. Centre for Religious Studies Lounge, 14-352 Robarts Library. 1.15 p.m.

#### The 16th Century Hindu Saint Avatar: Chaitanya.

Monday, October 27 Profs. S. Bandyopadhyay and S. Mukhopadhyay,
Visvabharati University,
India, and Prof. J.T.
O'Connell, Department of
Religious Studies. Upper Library, Massey College. 1 p.m. (Centre for Religious Studies and Department of Religious

Studies)



John Deere Co. headquarters, Moline, Illinois, from the exhibition Design on the Land: Work of Sasaki Associates, landscape architects, at the Faculty of Architecture & Landscape Architecture.

Screenings of films and

Exhibition by Berliner

productions.

videos of Berliner Ensemble.

Ensemble and poster exhibi-

tion of Berliner Schaubühne

Academic sessions include

Brecht's influence on stage

dinavia, South America, Middle East and China;

Brecht's influence on con-

Theatre festival includes productions by Berliner

Ensemble of Threepenny

Opera and The Caucasian

evening by Canadian Opera

members \$25; daily registra-

tion \$25; Friday evening ban-

Admissions, Curriculum

Please note: registration

Information: 978-4418.

& Standards

Hall. 4 p.m.

Subcommittee.

Wednesday, October 22

Governing Council.

Council Chamber, Simcoe

Chalk Circle and cabaret

Registration fee \$60,

students and Equity

Company.

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temporary European, British, American and Canadian playwrights; Brecht as stage director; and Brechtian sets and costumes.

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#### 

#### Society for Phenomenology and Existential Philosophy.

International conference. All sessions in room 3, Northrop Frye Hall, Victoria College, unless otherwise noted.

Thursday, October 16 Heidegger and Nietzsche, symposium, Prof. Gianni Vattimo, University of Torino, and Prof. Michel Haar, University of Paris IV (Sorbonne). 7.30 p.m.

Friday, October 17
The Question of Woman,
Prof. Christie Mc Donald,
University of Montreal.
213 Victoria College. 3 p.m. Dialogue and Discourses; Prof. Bernhard Waldenfels, Rühr University; keynote address. 8 p.m.

Saturday, October 18 Husserl's Noema: Inter-pretation, Philosophical Issues and Recent Controversy, Prof. Dagfinn Follesdal, University of Oslo;

Aron Gurwitsch memorial lecture. 12 noon. The Future of Continental Philosophy; concluding symposium. 3.45 p.m. Information and complete program: Prof. Graeme Nicholson, Trinity College, 978-3608; Prof. Henry Pietersma, Victoria College, 585-4415. (Victoria College, Philosophy, U of T, SGS and SSHRC)

#### Workshop on Commercial and Consumer Law.

Friday, October 17 and Saturday, October 18 Current Theories in the Law of Contractual Mistake; Where Are Our Courts Going after Junior Books?; A New Look for Federal Powers over the Economy?; Harmonization of Provincial Legislation — the Elusive Goal; and Canadian Perspectives on Current Developments in International Arbitration. Hon. Monte Kwinter, Ontario

Minister of Consumer and Commercial Relations, will be guest speaker at Friday evening dinner. Falconer

Information: 978-6020. (Law, U of T, Osgoode Hall and Canadian Association of Law Teachers)

#### Mission and Action on

Campus.
Saturday, October 18
Opportunities on Campus for
Christian Ministry in Science and Technology, James E. Berney, Inter-Varsity Chris tian Fellowship of Canada; keynote lecture. 10.30 a.m. Workshops. 11 a.m. to 3.30 p.m. Sheraton Hall, Wycliffe College. Fee \$5, lunch \$5. Information: 978-3067. (Canadian Scientific & Christian Affiliation at U of T)

#### Perspectives on the 19th Century Italian Novel.

All events take place in 2080 South Building, Erindale College unless otherwise noted.

Saturday, October 18 Passion, History and Style. 9 a.m. to 12.30 p.m. Manzoni; two concurrent sessions. 2.15 to 4.30 p.m. Reception in honour of Prof. S.B. Chandler, Department of Italian Studies. Lislehurst House. 5 to 7 p.m.

Sunday, October 19 Verga and Other Voices. 9 a.m. to 12 noon. Information: 828-5276.

#### The Book: Past, Present and Future.

Tuesday, October 21 Nicholas Barker, British Library; meeting of Friends of the Thomas Fisher Rare Book Library. Fisher Library. 8 p.m.
Information: Elinor Fillion, 978-7803.

#### **Brecht: 30 Years After.** Tuesday, October 21 to Saturday, October 25

theatre festival.

in rehearsal.

International conference and

Roundtable discussions with

Masterclasses with directors

playwrights, scholars,

theatre practitioners and

Seating on a first-come, first-served basis



#### Thursday, October 23 Council Chamber, Simcoe Hall. 4.30 p.m.

#### Indigenous Christian Communities in Medieval Islamic Lands: Conversion and Continuity.

Thursday, October 23 Sessions: Background, Confrontation. East Hall, University College. 9.30 a.m. to 5.00 p.m.

Friday, October 24 Sessions: Continuity, Conversion. Scarborough College. 9.30 a.m. to 5 p.m.

Saturday, October 25

Studies, 978-3057.

Sessions: Conversion, Comparison. 140 University College. 9.30 a.m. to 5 p.m. Banquet. Hart House. 7.30 p.m. Registration fee \$25, students \$10; banquet \$35, deadline for banquet tickets Oct. 16. Information and registration: Centre for Religious

#### 1946 and After: North American Labour in the Post-War Years.

Eighth annual North American labour history conference. Thursday, October 23
The State and Labour in
Modern America, Prof. Melvyn Dubovsky, State University of New York, Binghampton; keynote address: Larry Sefton memorial lecture. Main auditorium, OISE. 8 to 10 p.m.

Friday, October 24 Cold War Politics..9 to 11 a.m. Labour Legislation: Canada – US Comparison. 1.30 to 3 p.m. Union Growth: A Comparison. 1.30 to 3 p.m. The Public Sector. 3.30 to 5.30 p.m. Worker Safety: Administration and Law, 1935-70. 3.30. to 5.30 p.m. Steelworkers Hall, 25 Cecil St.

Saturday, October 25 Working Women. 9 to 11.30 a.m. Anti-Unionism. 1.30 to 3.30 p.m. Registration fee \$40. Information and registration, School of Continuing Studies, 978-2400. (Woodsworth, History, Industrial Relations and Continuing Studies)

## Signs of Territoriality in the Canadian and Québécois Novel.

Saturday, October 25 Prof. Sylvia Soderlind, Queen's University; meeting, Toronto Semiotic Circle. 205 Northrop Frye Hall, Victoria College. 10.30 a.m.

#### READINGS

Paal-Helge Haugen. Wednesday, October 15 The Norwegian poet will read from his own work; Roger Greenwald will read English versions. Innis College Town Hall. 8.30 p.m.

#### Robert Burns.

Monday, October 27 John Baird reading on the occasion of the bicentenary of the Kilmarnock edition. Walden Room, UC Union, 79 St. George St. 4.10 p.m.

## **Watts Lecture**

Co-sponsored by Scarborough College Alumni Association

### **Bob White**

President, Canadian Auto Workers Union Vice-president, Canadian Labour Congress

#### "Canada's Unions: Looking to the Future"

Friday, October 17, 1986 8 p.m. Meeting Place Scarborough Campus **University of Toronto** 1265 Military Trail at Ellesmere Road

Information 284-3243



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A U of T Day event

#### MUSIC

## ROYAL CONSERVATORY OF MUSIC

**Noon Hour Series** Wednesday, October 15 Catherine Slovak, soprano; Brahm Goldhamer, piano. Concert Hall. 12.15 p.m.

Gloria Saarinen, Piano. Friday, October 17 Concert Hall. 8 p.m. Tickets \$8, students and

seniors \$5. Alumni Scholarship **Fund Concert.** 

Sunday, October 19 Kiwanis Festival winners, Terry Tam, violin, Paul Michel LaChance, piano, Matthew Thomas, baritone. Concert Hall. 3 p.m. Tickets \$5, students and seniors \$3.

**New Music Concerts** Monday, October 20 Tuesday, October 21 Wednesday, October 22 Master classes with Pierre Yves Artaud, flute. Concert Hall. 4 p.m. Tickets \$5, free to Conservatory students and New

Thursday, October 23 Composer's World: profile of Wes Wraggett.

Music Concerts subscribers.

Friday, October 24 Composer's World: profile of Yoshihisa Taira. Recital Hall. 4 p.m. Tickets \$3

Young Artists Series. Thursday, October 23 Mariko Anraku, harp. Concert Hall. 5.15 p.m.

**Royal Conservatory** Orchestra.

Friday, October 24 Nurhan Arman, conductor; second in series of 11 concerts. Concert Hall. 8 p.m. Tickets: Series Subscriptions: Series A, all 11 concerts, \$53, students and seniors \$33; Series B, 7 concerts, Church of the Redeemer, \$40, students and seniors \$25; Series C, 4 concerts, Concert Hall, \$23, students and seniors \$14. Single tickets \$8, students and seniors \$5. RCM box office, 978-5470.

**Art Gallery Sunday** Concerts.

Sunday, October 26 Lawrence Cherney, oboe, Hazel Nevin Newton, oboe, Clare Scholtz, oboe, and David Kent, percussion. Walker Court, Art Gallery of

Information on all Conservatory concerts available from publicity office,

Monday, Oct. 20

Tuesday, Oct. 21

Wednesday, Oct. 22

Thursday, Oct. 23

#### FACULTY OF MUSIC EDWARD JOHNSON **BUILDING**

U of T Symphony Orchestra.

Wednesday, October 15 Michel Tabachnik, conductor; Leslie Newman, flute. MacMillan Theatre. 8 p.m. Tickets \$8, students and seniors \$5.

U of T Wind Symphony. Tuesday, October 21 Wayne Jeffrey, conductor. MacMillan Theatre. 8 p.m. Tickets \$3.

Thursday Noon Series. Thursday, October 23 Music as a Therapeutic Tool, lecture by Sara Jacobovici. Walter Hall. 12.10 p.m.

Information on all events in the Edward Johnson Building available from the box office, 978-3744.

#### HART HOUSE

Barry Salwen, Piano. Sunday, October 26 Works by contemporary Austrian composers. Great

Hall. 8.30 p.m. (HH Music Committee and Austrian Embassy)

#### ILMS

Innis Fall Film Program.

Thursday, October 16 How the Hell Are You; Gimme Shelter; and Sym-pathy for the Devil (One + One) Innis College Town Hall. 7 p.m.

Indian Pilgrimage. Holy Ganges.

Information: 978-7023.

Wednesday, October 22 Room 153, Level A, Audiovisual Library Sigmund Samuel Library. 12 noon. (South Asian Studies)

#### **EXHIBITIONS**

The Campus and the City. landscape architecture.

To October 31 Victoria University: The First 150 Years; documents, letters, photographs, publications, programs, memorabilia and artifacts. Main display area. (Victoria Sesqui Exhibition

Scarborough College.

To October 31 Patio Lawn Slope, siterelated sculpture on the college grounds. (U of T, Canada Council, Ontario Arts Council, City of Scarborough)

Justina M. Barnicke Gallery, Hart House.

Carnival and Other Portraits.
West Gallery: johnide, when shadows lengthen, a visual

theatre at the University of Toronto, 1879 to 1939; exsity Archives. Hours: Monday-Friday,

Faculty of Architecture & Landscape Architecture.

To October 30 Design on the Land: The Work of Sasaki Associates;

Robarts Library.

Subcommittee)

To November 6 East Gallery: Aba Bayefsky,

Thursday, 11 a.m. to 9 p.m.; Friday-Saturday, 11 a.m. to 6 p.m.; Sunday, 2 to 5 p.m.

**Thomas Fisher Rare** Book Library.
October 16 to January 5

Dramatis Personae: amateur hibition organized by Univer-9 a.m. to 5 p.m.

#### | [MISCELLANY

Tea Tasting.

Wednesday, October 15 Samuel Twinings, Twinings Tea. Croft Chapter House, University College. 4 p.m.

Aging: Mental Health and Illness.

Aging: Myths, Stereotypes and Realities.

Wednesday, October 15

Sex and Aging: The Older Couple.

Wednesday, October 22 First two of eight in public education series presented by the Geriatric Psychiatry Service of the Clarke Institute. Auditorium, Clarke Institute of Psychiatry. 7 to

Registration fee \$10 for series payable at door, seniors free. Information: 979-6868.

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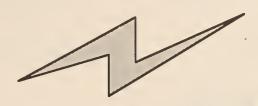
Monday, October 20 to Friday, October 24 Lobby, Medical Sciences Building.
Monday, Tuesday and Friday, 10 a.m. to 4 p.m.;
Wednesday-Thursday,
10 a.m. to 5 p.m. (SAC)

Book Sale.

Wednesday, October 22 to Saturday, October 25 Eleventh annual sale, Friends of the Library Trinity College. Seeley Hall. Wednesday 7 to 10 p.m.;
Thursday 11 a.m. to 9 p.m.;
Friday 10 a.m. to 5 p.m.; Saturday 10 a.m. to 2 p.m. Opening night admission \$1 includes refreshments.

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#### 1986 Alexander Lectures

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Plato and the Dialectic of Criticism

The Dawn of the Incommensurate (TO THE FORMALISTS)

Poetic Ideology and Nonnormative Truth (TO THE MARXISTS) The Third World of Criticism

(TO THE NEW HISTORICISTS) 4:30 pm. West Hall, University College 15 King's College Circle, University of Toronto

MEMBERS OF THE STAFF, STUDENTS AND THE PUBLIC ARE CORDIALLY INVITED

## A room with a view

by Tom Hendry

The lovely letter arrives just as I am finishing my work as chairman of the federal Task Force on the National Arts Centre for a feature film. next job: the script for a feature film. Perfect timing. Late July. Would I like, asks the letter, to be appointed Barker Fairley Distinguished Visitor in Canadian Culture for a term to end at Christmas 1986? I am to call Peter Richardson, the principal of University College. Breathlessly I call the number provided, reach an answering machine and record on the tape the fact that, like Molly Bloom, enthusiastically, yes, I say

A few days later. An actual human being calls me and before I know it I am coming in to see the principal. To my horror - it's like this with doctors, policemen, judges, eveyone these days

he is younger than I am, but, to my relief, not a bit patronizing about it. He gives me a lightning tour of University College and some books to read on its past, then shows me the wonderful office I will occupy. D-201 is a beautifully sunny little room, looking east onto the quadrangle and sporting a brickedup fireplace with an intimidatingly empty blackboard above it and three walls of philosophy books belonging to Professor Fred Wilson, who is off on sabbatical. There are ashtrays and a phone, the secretary will take messages and even do moderate typing for me, nearby is a common room where I can get coffee if lonely, and yes, I can move in on Monday.
I bring my lucky typewriter, some

drawings by my son, a few posters, a huge print to cover that blackboard, my only painting by Barker Fairley, and my ever-faithful coffee-maker and presto! change-o! — Fred Wilson's office turns into my office.

The books I don't touch for a couple of reasons: (1) he probably knows exactly where every last volume is and if I move any he will probably kill me when he returns, refreshed, healthy and easily able to do away with unhealthy, sedentary, disarranging old me, and (2) I am afraid of them because I know the secret of life, destiny, the cosmos, everything down to why chewing gum finds it easier to stick to your shoe than to the sidewalk it was sticking to, is somewhere in this office, somewhere on those shelves, somewhere within all those covers. I know that if I open one, and I read even one single line, I will read a second and a third, I will begin a search for that Lost Chord of Explanation, I will spend five wonderful months here but I will write neither the film I came here to write nor the children's play I was asked to write soon after arriving. Furthermore, in all probability, there won't be time to find and understand the secret. The books are verboten. Like a churlish generalist at a specialist cocktail party for the immortals, I ignore Plato, Plotinus, Hume, Hobbes, Locke and a jillion accessible others. Even Hegel, especially Kant. I speak to none of them, I listen to none of them. I try to figure out my own little piece of The Answer, inspired by the Presence of so many other pieces of the

Big Jigsaw Puzzle.

University College August is an idyllically underpopulated area of one of the better districts in Heaven for a solitude-seeking strummer of what James Reaney calls the literary banjo. Except for Saturdays and Sundays.

On non-rainy weekend afternoons devastatingly beautiful young couples use the lawn of the quadrangle for elaborately choreographed courtship rituals involving blankets, thermos flasks, bags of sandwiches and, inevitably and enthusiastically, each other. Their mating dances, although intriguing and functional to them and certainly delightful to our Creator, who programmed every last nibble, are distracting for a former young person trying to write a scenario.

Weekend afternoons, I find my eye drawn constantly to the window. As an observer of the ways of humanity, I catch myself trying to remember where my binoculars are. This can't go on. I watch little scenes unfold cinematically. A pair of lovers work their way through sandwiches, coffee, chit-chat and tentative contacts to the heart of the matter. Cut to entrance of noisy, happy wedding party invading quadrangle to take endless photos of itself. Cut back to mating dancers on blanket registering disbelief, disapproval, resentment, finally glaring at wedding party. Cut to wedding party obviously beaming. Cut to scenario writer empathetically sharing mating dancers' feelings of injury and intrusion.

This sort of thing is even more distracting than thirty-odd square metres of philosophy. I move my desk excuse me, Fred Wilson's desk - so that I may face away from the window where other Answers and Explanations are enacted each non-rainy weekend. Far easier to ignore the books.

Throughout the summer the college has much the air of the Sleeping Beauty's castle before the arrival of Prince Charming. With the coming of September, the college, which has wrapped itself all summer in a sleepy, tidy cocoon of holidays and absence, returns to messy, exuberant life, not through the touch of a kiss, but to the accompaniment of beer cans popping until the little, tiny hours. The Elvira Madigan quality of August — all thwarted lovers and drowsy buzz gives way to something less lyrical and diminuendo, something more like If without the guns.

Students appear — all heights, weights, widths and depths — like extras summoned for a big scene who know they're really the stars, the carriers of the plot line. All of them, to my eyes, kaleidoscope into an image of the kind of student I never was: concerned, informed, engaged, self-assured, focused. Great shudders of post-dated envy rack me as an entire student body marches over a grave somewhere waiting for a writer-inresidence who is a student who never was. I look them over admiringly at a faculty reception, I even talk to one or two. I wish I were a student now instead

of then, I wish I were a student at welcoming University College instead of at forbidding Where-I-Was - so briefly. graduated at Christmas in first year as unsuitable — then. I compose the valedictory I'd give. Trenchant, quietly humorous, brilliant.

I meet members of the faculty, just back from holidays, shy, friendly, wondering what to make of me, more accustomed to dead and distant writers than to living, accessible ones. Artists should live their lives, once they start working, in 10-year instalments, each instalment separated by 10 years of suspended animation during which society could accustom itself to their existence. Like space-travellers, they should be older and younger, at once, than those around them. The natives are friendly! I radiate; the natives are friendly. I sense response. I am invited

to give a talk. I begin to exist.
Frank Watt, resident zeitgeist in charge of clubs and associations, comes to speak to me about a student playreading club in contemplation. Great idea! That's how I started an activity that led to years of CBC-Radio employment daily as Buddy Jackson of The Jacksons and Their Neighbours. Soon afterward, a very bright, determined young female student comes to talk over her intentions for the play-reading club. Together, we concoct A Plan to bring together student readers and the Canadian playwrights whose work they will sometimes be reading. I call a couple of writers; they love the plan. So does the Playwrights Union, which will help us on funding and with the Canada Council. The young woman invites me to a meeting of interested students. We are in business. I am functioning as a writer-in-residence. I am paying my dues for the office, telephone, secretary and privileges at the Faculty Club. I write with a clear conscience.

Now and then, throughout sunny September, I sneak peeks over my shoulder at the quadrangle, daily jangling with a full population of students reading, writing, talking earnestly, to and fro-ing from library to lectures.

On the magic carpet of their blanket, the ghosts of the summer lovers hover above the studious buzz. They float through the crimson maples, pause outside my window, tap on the glass, and, as they fly off to sunnier, emptier quadrangles, they wink at me. They'll be back next summer. I won't, alas.

Nice of them to say goodbye.

Tom Hendry, the Barker Fairly Distinguished Visitor in Canadian Culture at University College, is a Toronto writer whose work has appeared on stage, TV and radio in Canada, USA, UK and elsewhere. He is a co-founder of Manitoba Theatre Centre, Banff Playwrights Colony, Toronto Free Theatre and Playwrights Canada (now Playwrights Union of Canada). He serves as consulting policy director for Toronto Arts Council for whom he wrote the ground-breaking study of Toronto's arts and culture community, Cultural Capital, and is currently helping to organize the Centre for Municipal Cultural Studies.

## Recommended dining



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Noon-2:30, 5-11 p.m., Mon.-Fri. Sat. 5-11 p.m. Closed Sunday.

# Governing Council by-election

Due to the resignation of Cathy Laurier, there will be a by-election in the Graduate Students Constituency II.

Nominations open Tuesday, October 14 and will remain open until noon Monday, October 27.

The successful candidate will hold office until June 30, 1987. All members of Governing Council must be Canadian citizens

Constituency II includes all students registered in Division III (Physical Sciences) and Division IV (Life Sciences) of the School of Graduate Studies and the Graduate Department of Education.

By-election Schedule
Nominations open Oct. 14
Nominations close Oct. 27, noon
Ballots mailed Nov. 14
Close of election Dec. 2, noon
Winner declared elected Dec. 9

Governing Council is composed of 50 members including the President, the Chancellor, 16 government appointees, 12 teaching staff, eight alumni, eight students, two administrative staff and two presidential appointees. The Council and its committees are responsible for approval of such items as:

• academic and incidental fees

• establishment of new academic programs

major admissions and awards policies

• the University's budget and other major financial matters

• campus planning and capital projects

• personnel policies

• campus and student services

• appointment of senior administrative officers

Nomination forms are available upon request from Susan Girard, chief returning officer, room 106, Simcoe Hall, 978-6576.

## Co-opted seats open

The following co-opted student seats are vacant:

 Academic Affairs Committee — one part-time undergraduate student seat
 Subcommittee on Research and Academic Services — one graduate student seat

Nominations must be submitted by 5 p.m. on Friday, October 24, and should include a brief curriculum vitae. Nominations should be sent to the attention of: Irene Birrell, Office of the Governing Council, room 106, Simcoe Hall. Inquiries may be directed to Birrell at 978-8794.

## Host family program

The International Student Centre is looking for people to take a special interest in one or more foreign students this year. Volunteers are asked to include the students in everyday family activities or on special occasions. Hosts and students tend to get together about once a month.

There is a waiting list of students, so hosts are needed now. For more information about the program, telephone Elizabeth Paterson at the International Student Centre, 978-2184.

## ETTERS

# Consider deserving students for Mellon fellowships

I would like to remind colleagues in humanities departments and programs in the Faculty of Arts & Science of the Mellon Fellowships in the Humanities, and to urge them to consider whether any of their students deserve to be nominated for these most generous and competitive awards.

Last year four U of T students won fellowships; in the three previous years of the competition, there was only one Mellon fellow from this university. It seems that we faculty members in the humanities have (somewhat tardily) recognized the importance of these fellowships and the professional responsibility they entail. This responsibility is neither only to the University nor even to our most talented students. It is to our disciplines. What will happen to them as most of us retire during the next two decades?

The Mellon fellowships were established to check the withering of the humanities by attracting exceptionally promising students into preparation for careers of humanistic teaching and scholarship. The rigorousness of the fellowship competition makes it worse than pointless to nominate any but especially talented students; we should, however, make an effort to be sure not to overlook any students who are just the sort of people whom (after they have earned distinguished PhDs) we hope our departments will appoint to tenurestream positions in the 1990s - including students whose present professional ambitions may not be towards an academic career. In recent years, students in the humanities have lived even more than we under the shadow of taxi-driving PhDs, university cut-backs, etc., and are less likely to appreciate that the possibility and satisfactions of an academic career are increasingly open to them.

Leaflets providing information about the Mellon fellowships have been distributed to chairs and program coordinators and are available, to faculty members and students alike, from the Mellon representative in each of the undergraduate colleges — who is ready to offer further advice. The fellowships, of which approximately 125 are awarded annually to students who have not yet begun graduate study, are indeed generous: they are portable in North America and provide support for up to three years of graduate study, beginning with \$9,000 US plus tuition and fees in 1987. Candidates are judged for their exceptional promise not only as scholars but also as teachers.

Any nomination (providing simply the nominee's name, university, current address, and intended field of study) must be received by *November 3* by: Dean John H. D'Arms, Horace H. Rackham School of Graduate Studies, University of Michigan, Ann Arbor, Michigan, 48109. Sending a copy of any nominating letter to me, at Victoria College, will ensure that your nominee receives the fullest possible information and advice relevant to her/his candidacy.

C.A. Silber Chair Mellon Fellowhip Committee

# Provostial review of the faculty of education

The Office of the Provost will undertake a review of the Faculty of Education to coincide with the conclusion of the term of the incumbent acting dean, Professor J.W. MacDonald, in June of 1987. The purposes of the review are to inform the subsequent deliberations of a decanal search committee, and to advise the provost's office and the Faculty of Education concerning the strengths and weaknesses of the Faculty.

Terms of reference of the review committee

The review committee will assess the current state of the full range of programs, services and activities for which the Faculty of Education is responsible. Special attention will be given to the Faculty's preservice, inservice and graduate programs. The committee will report on matters such as: (a) the size and range of programs as they relate to staff complement and budgetary constraint; (b) opportunities for research and development; (c) future directions and priorities.

Membership Professor James F. Keffer, vice-

provost: professional faculties (chair); Duncan Green, assistant deputy minister: education programs, Ministry of Education; Ronald Halford, associate director of operations: Toronto Board of Education; Dr. Mark Holmes, Ontario Institute for Studies in Education; Professor Donald E. Moggridge, associate dean, School of Graduate Studies; Professor Pamela M. Stokes, director, Institute for Environmental Studies; Professor Wendy L. Rolph, Department of Spanish and Portuguese; Professor Anne Millar, associate dean, Faculty of Education; Professors Larry J. LaFave and Donald I. Galbraith, Faculty of Education; Daniel W. Lang, assistant vice-president (planning) and University registrar; and Mark D. Johnson, executive assistant to the vice-provost: professional faculties (secretary).

The committee invites written comments from members of the Faculty of Education and the University community, and others outside the University who interact with the Faculty of Education. Submissions should be sent to Professor James F. Keffer, vice-provost: professional faculties, Simcoe Hall.

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Annex, 15-minute walk to campus. Furnished, 5 bedrooms, TV room, 1-1/2 baths, 6 appliances, garden, garage. Non-smokers only. No pets. Available January 1, 1987 for 6-8 months. \$1300/month + utilities includes weekly cleaning. 536-1062.

House to rent. High Park area. 5 bedrooms, 2 full bathrooms. Available Nov. 1/86. \$2,200, negotiable. All inclusive. Ideal for visiting professor and family or 2 couples. Quiet street. Call Davio 535-1688 and leave message on

Eglinton-Avenue Road (Briar Hill Ave.) - Allenby School. Fully furnished executive home. Three bedrooms, large family room, enclosed garden, private drive. \$1950 per month + utilities. 6-12 months, available Jan. 1/87. 487-0716.

#### Accommodation **Rentals Required**

Wanted by responsible U of T employee, fully self-contained one or two bedroom apartment - unfurnished, central locaion, with parking. Willing to pay up to \$600.00 per month. Call: Mary King, 978-4111 (days).

Professional couple with one child (4 yr. old) wish to rent house/apartment near TTC. For sabbatical Jan. to June '87. Call collect (418) 659-4867 aft. or eve. or write M. LeBel, 2717 Beauvoir, Ste-Foy, Que. G1W 1H2.

Wanted to sublet: Metro area, 2 bedroom furnished house or apt., with parking. Jan. 1 to May 1, 1987. \$1,000/mo. maximum, contact Dr. Edmund Li, 978-8195

#### **Accommodation** Shared/Exchanges

Avenue Rd. & Chaplin - Share lovely 2 bdrm. apt., sunny, furnished bedsitter. Mature straight working woman. Nov. 1st \$275.00 call Sue 483-6826 evenings. wkends. 10-10.

#### Houses/Properties For Sale

For Sale. France, Provence. 20 miles inland St. Raphael; one hour Nice airport. Artist's villa, 2 bed., 2 bath., sep. w.c., kitchen, all mod. cons., pool, 2000 m.sq. terraced garden; detached studio; S.W. aspect, 444-4908 after six.

For sale on Galiano Island, B.C. 2 bedroom cottage, well-insulated, large kitchen and bath, living room with fireplace, sunroom with loft, deck, large separate workshop; on sunny acre, good soil and water, 7 fruit trees; near ferry, shore, village. \$68,000. Owner: B. Fairbank (604) 335-0036; or Salt Spring Lands (604) 539-2250.

\$225,000. Quality renovation of downtown century home. Bright new light-capturing open plan. 2-storey - 2 bedroom, roomy family room. Potential third storey attic. Close to University, Art Gallery, and King/Bay/University hospital districts. Call Donald E. Smith, Royal LePage Real Estate Services, 485-9331.

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#### Miscellaneous

Your Own Credit Union. If you are employed by the U of T you can join the Universities and Colleges Credit Union (Unicoll). For further information call 978-5505 and ask for the member services department.

Passport Photos: We moved! Now at TGH in rm. CCRW3-802 (3rd floor College St. entrance). Still \$6.50 (Incl. tax) for 2 B/W Polaroid (Cash or Internal Billing only). 595-4084. Wednesday 11-1 — no appointment necessary.

Accent Need Adjustment? Workshops forming with "accent" on production and formation of the English sound system, English pronunciation and intonation patterns. Small groups, ten weekly sessions. Personalized attention. Christine Gandy, B.A., Reg. OSHA Language/Speech Pathologist. 767-6691.

In artist's own studio, St. George Street, private or semi-private, watercolour & drawing classes. 8 sessions \$100. For info: 923-1507.

Mikhail Robert, maker of fine lutes and guitars offers handmade student and concert instruments at special prices, expert repairs, classical guitar lessons. By appointment, tel. 536-8655. 589 Markham St. (at Bathurst subway).

Needed: Responsible and experienced woman to provide day care for 7-month old. Part-time, 12:00-5:30, four days a week. Prefer location near campus, nonsmoker. Call Uli at 654-9194 or 978-8194.

Still wanted! More drivers (especially those with reserved places) on St. George campus for short in between class one-way trips. Your assistance, even once, will be invaluable to an ambulatory student who walks with great difficulty and who would otherwise be unable to attend a class. Help is needed at noon; 2:00, 3:00 on Mondays, 1:00 on Tuesdays, 3:00 on Wednesdays, noon and 1:00 on Thursdays, 3:00 on Fridays. Please contact Services to Disabled Persons, Koffler Student Services Centre, 586-8060.

CIDA WANTS - Families & individuals to host professionals from The Peoples Republic of China. Interested in a unique, rewarding cultural experience? Can you provide room, board and genuine hospitality from Nov. 30-Dec. 20? If so, contact: Scot Slessor, 12 Collinson Blvd., North York, Ont. M3H 3B8. tel: 636-5591. Honorarium \$100/wk.

Earn money at home. Unitron computer; IBM F10 letter quality printer; Wordstar, DBII, Supercal, Dictionary, Mailmerge programs; supplies, (clients) for sale. Call Eva after 6:00 p.m. 284-5233.

**MAKING MUSIC FOR FUN: Adult,** student pianist wants to accompany singer or instrumentalist. Call Patrick 978-4698 (day), 487-9369 (eve.)

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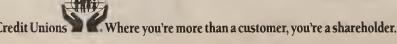


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